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AMERICAN FIELD SEED CO.

43RD AND DAMEN AVE. CHICAGO, ILLINOIS

BUY

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★ FEB 13 1948 ★

U. S. Department of Agriculture

AMERICAN

BEST FARM SEED VALUES FOR 1948

LEADERS IN NEW CROP SEEDS

LADINO CLOVER MIDLAND RED CLOVER RANGER ALFALFA
ALTA FESCUE CERTIFIED CLINTON OATS
CERTIFIED BENTON OATS CERTIFIED MINDO OATS

SAVE MONEY ON SEEDS

RED CLOVER
25% TIMOTHY
\$23.75 BU.
SEE PAGE 5

EXTRA
HARDY
ALFALFA
\$15.00 BU.
U.S. GROWN
SEE PAGE 13

SCARIFIED
SWEET CLOVER
\$9.15 BU.
LOT GOOD LUCK
SEE PAGE 9

TIMOTHY
AND CLOVER
\$6.90 BU.
SEE PAGE 19

HYBRID
SEED CORN
AS LOW AS
\$4.75 BU.

OUR 1948 SEED GUIDE



BUY DIRECT AND SAVE MONEY

I ADVISE EARLY BUYING THIS YEAR

Dear Friends: As we enter the new year we find some radical changes in prices from a year ago. Regardless of the price changes, we are confident you can buy from us again this year at a real saving. Seeds are like other merchandise. In making a purchase you should first consider the quality. We are the largest seed house east of the Mississippi River, selling Field and Grass Seeds exclusively direct to the farmer. We obtained this significant position by giving you customers a square deal and more real value for your money.

We are operating under a difficult position this year. Red and Mammoth Clover crops were mighty short last fall which is reflected in the high prices. Alsike Clover was about the same as last year. Sweet Clover was short and considerable seed has been imported from Canada. The market is firm on practically all grasses. Forage crops were not large and prices are high, partially due to a high grain market.

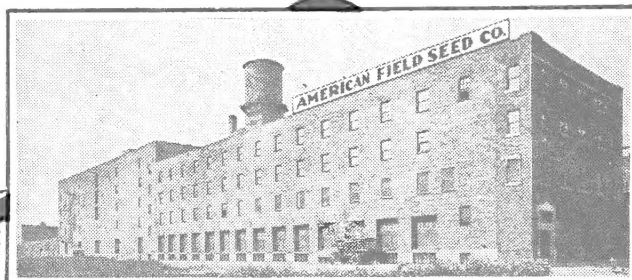
I call your attention to the new varieties of Oats we are offering this year. Good seed oats that produce big yields and are resistant to different diseases are cheaper at \$5.00 per bushel than common low yielding oats at \$1.00 per bushel. The Clinton, Benton and Mindo Oats are receiving lots of favorable publicity in the farm papers and from farmers who have grown them.

I am holding down prices this year in spite of high markets and prices quoted by other seed dealers. While I am writing this letter for this 1948 Catalog, a customer phoned me long distance from an adjoining state. He wanted a price on two bu. of our best alfalfa and according to his local seed dealer price our quotation would save him over \$2.00 per bushel after he paid freight. We are car-load buyers. We buy right and sell right.

I will appreciate your cooperation in placing your order early this year. Some seeds are not plentiful and we all might see some higher prices late in the season. Hoping to receive your kind order, I am

Yours very truly,

E. E. Elder, President



Lot **DIAMOND** RED CLOVER With Alsike & Timothy

U.S.
GROWN

A combination that is hard to beat. Most farmers add some Alsike and Timothy to Red Clover for a well balanced seeding. Lot "Diamond" is composed of 50% to 55% of Red Clover and Alsike Clover and the balance fancy Timothy seed. Much more Red Clover than Alsike. A very rich combination. When sown 8 pounds per acre, you have an average of about 40 Red Clover and Alsike Clover seeds per square foot in addition to the Timothy. A fine seeding at a very low cost.

\$13⁹⁰
BU.
45 LBS.

98 to 99%
**PURE
CROP
SEED**

You'll Like the Quality and Savings

Lot "Diamond" is new crop domestic northern grown seed. Has a good bright color. It has been recleaned and tested. Shows good purity and germination. This is not cheap seed. I guarantee it to be good dependable quality. If you are doubtful about the quality, write for a free sample. Sow about 8 or 9 pounds per acre. Easy to get a catch with Lot "Diamond."

The cost of seeding is low. I am glad to recommend Lot "Diamond" to our customers and friends. Order this lot and if you are not pleased with it, kindly return the seed and I will see that your money is refunded promptly, including transportation charges. Order early while prices are low.

BETTER SEEDS LOWER PRICES

Greater Star Bargains for 1948

Every year we start in late summer and early fall to plan for the next year's business. Our main objective is to acquire seed stocks when they start to move and get them bought at prices we can undersell our competitors and save you money. While it is to your interest to save money, we realize you must have good seed of satisfactory quality. We have accumulated large stocks of fine seeds for our customers. We purchased these seeds at the right price and we are pricing them so you can save some money. We have found short profits make long friends. Order early. Get the best seeds at the right price.

Why Our Prices Are Low

There are many reasons why we quote lower prices than many other dealers. Common horse sense tells you our direct buying from the producing districts and selling direct to you will save you money. We cut out some of the middlemen's profits. We have no salaried salesmen with big expense accounts. Don't have a lot of bad book accounts. We handle millions of pounds of seeds. Our buying power enables us to buy low and sell low. Low prices increase our sales. A 10% profit on \$30.00 worth of orders looks better to us than 20% on \$10.00 worth of orders.

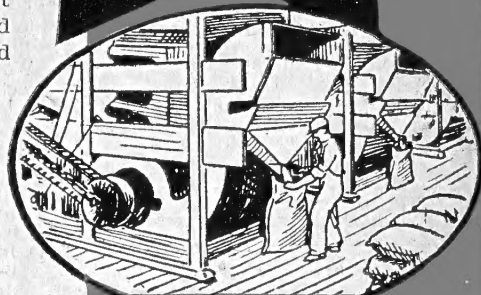


as possible of the entire lot of seed. A portion of this sample is taken to make the purity and germination test. This is the general method of testing seed and is followed by us. In most cases the analysis is our own, or from a commercial or state laboratory, but occasionally we use the analysis of the party selling us the seed if a reliable shipper. It is our aim to attach such test tags to all shipments made. Sometimes a tag will be missed or lost from the shipment, but in such case a test tag may be had upon request.

Our Seed Analyzed

The test tags attached to shipments of seed show the results of the purity and germination tests of a composite sample of the lot of seed from which shipment is taken. This sample is obtained by taking small quantities of seed from different portions of the lot. These are mixed thoroughly so as to make the composite sample as representative

**BUY
DIRECT
SAVE
UP TO 30%**



EXPERT CLEANING IMPROVES QUALITY

Part of our service is to take good country seed, reclean it, grade it. However, we often buy seed which has been previously cleaned and in such instances, we do not reclean it. Removing weed seeds, light stock and chaff makes smoother, more uniform and more valuable stock. The percentage of clean out is often astonishing. You may be able to buy country seed for a few cents less per acre, but it is more to your interest to sow recleaned, tested seed.

NEW FEDERAL SEED LAW

A few years ago a new Federal Seed Law was enacted requiring all interstate seed shipments to be tagged according to your state seed law. It requires shipments be tagged in respect to noxious weeds. Also purity and germination tests must be given. This gives mail order buyers more protection. You get practically the same information as you get from your local retail seed dealer.

OUR GRADES OF SEED

Pinnacle Brand

Our top grade and an extra fancy quality. Beautiful color. Plump seed, smooth, uniform. This is the brand that satisfies the most critical customers. It is always a great value at our low price. Buy it if you demand the very best. Price List Page 34.

Universal Brand

A very fancy quality running a shade under the Pinnacle in appearance. Will compare favorably with many of the "Best" grades. A sound, reliable type of stock priced at a nice saving in price. Price List Page 34.

Economy Brand

Good serviceable seed. Not as nice in color. Contains some smaller berries. Gives good performance and therefore pleases buyers. A real value for the price. See Page 34.

Specials

You will find other lots listed by different names. These are "specials" described in full particulars instead of being classified under a certain grade. All are extra values.

Gentlemen: Am interested in 2 bushels of northern grown Alfalfa and 2 bushels of Sweet Clover; prices to be good for 2 weeks. Might say that last year I purchased 2 bushels of medium Red Clover from you and it is the best I ever saw. Not a single plant of buckhorn in it. Thanking you, I am

(Signed) W. J. Kelley, R.F.D. 2.



FINANCIAL STRENGTH

The American Field Seed Company has a strong financial backing. Many years of fair dealings have established them as leading seedsmen who sell direct to farmers. Quality seeds, low prices and honest methods have brought their just reward. Their business has grown and they are reputable and reliable.

The American Field Seed Company has business affiliation with the following banks and they will gladly answer any questions as to the ability of said Company to serve seed buyers in a manner that will give complete satisfaction to the purchaser.

Drovers National Bank
Chicago, Ill.

First National Bank
Chicago, Ill.

Continental Ill. Nat'l. Bank and Trust Company
Chicago, Ill.

ESTABLISHED RELIABILITY

"Old Reliable Firm"

We have been in business here in the same location for twenty-five years. We use government mails and our methods are subject to State and U. S. Government investigation. All seed is sold on our Money Back Guarantee explained on this page. See our bank reference in left column. We have served over 200,000 farmers. We specialize in field and farm seeds. Years of experience, thousands of satisfied customers, strong financially and liberal guarantee, all help to protect your interest.

We sell on a volume basis, save you money. Why buy at high retail prices. Buy direct and save more money. The savings are large in this year's catalog.

Market Conditions

This report for our Catalog is made about the middle of December, just before the copy goes to the printer. The Alfalfa crop was better than last year, especially in the west; as you will notice by our lower prices in this book. Red Clover crop was practically a failure in some of the central corn-belt states, like Illinois, Iowa, Wis., etc. Alsike Clover crop was very short in central states where they usually have good crops. These shortages were due to extreme hot weather conditions in August. Sweet Clover crop was shortest in many years and much of it will have to come from Canada. There were fair crops of Timothy, Red Top, Ky. Blue Grass and Brome Grass. Soy Bean market is high and there will not be any cheap seed. Cane, Millets and other forage crops are in strong demand. It looks advisable to buy your requirements early this year.

"Buy Now—Prices Low"

The fact that seed supplies are not large indicates a firm position in the seed market. Prices will advance on most seeds rather than decline. We were fortunate in accumulating a large stock of fine seeds in 1947. We bought these seeds to very good advantage. This permits us to undersell competitors. Present conditions point to higher prices. Our quality and prices talk for themselves. Don't wait until time to sow and pay some country dealer two profits. Protect yourself by buying now when prices are low. Transportation conditions have slowed up, so it is wise to order early this year.

GUARANTEE

Your Money Back If Our Seeds Fail to Please

We hereby guarantee every shipment to you will be absolutely satisfactory. If our seeds, for any reason whatsoever, are not satisfactory and you do not feel that they are worth more than you paid for them, you can return them at our expense and we will refund your money and any freight charges you have paid.

We cannot guarantee crops as that is past our control owing to climate conditions, accidents and unusual things that occasionally occur, but we give you 30 days' time, after you receive the seeds to test them in any way you wish and give you full protection on your seed purchases.

American Field Seed Co.
E. E. Elder, Pres. Chicago
Our Motto

"We are not satisfied unless you are."

HOW TO ORDER

It is easy to buy from us. Write your name and address clearly. Put down the kind and grade of seed that you want. Specify the amount you desire and enclose remittance to cover the price of same. Send your remittance in the form of Bank Draft, Cashier Check, Postal or Express Money Order or Personal Check, whichever is most convenient.

Give name of town where your freight station is located if different than your postoffice. If there is no Agent at freight station, or it is a prepaid station, add money to remittance for freight. Or, we will bill you for freight. Freight rate per 100 lbs. is much less than half of express or parcel post rates. If you desire parcel post shipment, add money to cover postage. If you do not know amount of postage, ask your Postmaster or advise us you guarantee to pay later.

RECEIPTED INVOICE

If you wish a receipted invoice, ask for it on your order. If you need a Certificate of Origin for A.A.A. Soil Program Committee, ask for it.

"We Guarantee Quick, Safe Arrival"

There are over twenty trunk line railroads running out of Chicago in about every direction. This gets your seed moving. We guarantee safe arrival and file claim for you if shipment is lost or damaged. Have Railroad or Express Agent mark amount of loss or damage on your freight bill and send to us. We ship shortage prepaid or make refund for loss.

LOWER RATES ON FREIGHT

Grass and Clover seeds take third class rate. Rates may be lowered in some states. Grains and Corn are carried at 5th class rate except west of Illinois and northwestern states where the rate is 4th class. Your freight agent can give you rate from Chicago. Or write us for rates. Chicago rates are low. Add the freight to our prices and there is a big savings over your local dealer's prices. All our quotations include bags free.

EXPRESS for RUSH SHIPMENTS

Express is the best for quick arrival and if you are delayed and want seed at once you may desire express service. All seeds take the second class express rate. Express is about double the freight charges. It is advisable of course to order early so your seed can come by freight as that saves you considerable. On account of our superior freight service we can get freight shipments through much more quickly than most other houses.

TWO GREAT BARGAINS

In

RED CLOVER LOT WORTHMORE

\$ **23⁷⁵**
BU.
50 LBS.

**All Hardy U. S. Grown
Around 98% Pure
Including Crop Seed**

While going through the reconversion period, it is wise to practice economy in your buying program. That is why I am offering Lot "Worthmore" to our customers. You can save around \$1.25 per acre by sowing this fine lot of seed. During the buying season we pick up many lots of Red Clover of very fine quality which contain a very small percent of other clovers, around 3 or 4 percent. These other clovers are usually alfalfa, sweet clover and alsike. After we clean up these lots of

Red Clover, we like to save our customers more money. I know most farmers like a little Timothy in their Red Clover. It increases the yields and improves the quality of both the Clover and Timothy crop. There is plenty of Clover to build up the soil. We have added about twenty-five percent, the proportion used by most good farmers. Sow about 7 or 8 pounds per acre and you put about 70 to 75 Clover and Timothy seeds on every square foot. Lot "Worthmore" makes a low cost seeding and produces a bumper crop. It is sold on our Money Back Guarantee. Order early this year.

**LOT
REAL WORTH
\$35⁵⁰
60 LBS. BU.**

LOT "REAL WORTH"

This seed has been highly re-cleaned. You will not find any Canada Thistle, Quack Grass or Bind Weed in this lot. Why are we selling it under the market? Because it contains around 2 to 3% of other crop seeds, such as Alfalfa and other Clovers, which are agricultural seeds. Has a high germination. There isn't one farmer in fifty that objects to this small percentage of these crop seeds. It has the appearance of extra quality. Notice the large bright plump berries. It is U.S. northern grown seed. We bought Lot "Real Worth" at a discount and are giving you the advantage of this purchase. Don't buy country run clover that has not been tested, when you can buy this fine quality at a rock-bottom price. We guarantee shipment as represented or money refunded. Send us your order.

\$ **38⁸⁰**
BU.
60 LBS.

U.S. GROWN RED CLOVER PINNACLE BRAND

EXTRA FANCY New Crop U. S. Grown. Guaranteed

This is hardy domestic northern grown seed and our Pinnacle Brand is our best grade. We have always tried to maintain a high standard of purity and germination on all our Pinnacle Brand seeds. This grade of seed satisfies the farmer who is particular about wanting the best. It is really a beautiful quality. We offer this brand to buyers who want the highest quality.

Northern Grown—Guaranteed

We do not handle any southern grown Red Clover. It is not good for our customers. We want your further business. Our Pinnacle Brand has been thoroughly re-cleaned, tested and guaranteed to be just as recommended. Thousands and thousands of our customers have been using our Pinnacle Brand seeds for years with the utmost satisfaction. Our other grades of Red Clover, Economy and Universal, quoted on page 34, are

all home grown seeds. They are all priced to save you money.

Underpriced—Lower Now

We have priced our Red Clover to sell. We challenge competitors to undersell us. Compare our prices with other seedsmen. We bought several carloads last fall in the producing districts. We bought lots of seed before the market advanced. The crop was about the same as previous year, due to weather conditions. The crop is short of the demand.

Buy our Pinnacle Brand. It runs around 99% or better pure. If you do not find our seed as represented, or if you do not save \$2.00 to \$3.00 per bushel after you receive the seed, return it and we will refund your money plus freight. There is a good demand for Red Clover. Buy now while the price is low.



Gentlemen:

I have bought and sowed all my seeding from the American Field Seed Company for more than five years, and have always been well pleased. Will perhaps need more seed soon again.

(Signed) John O'Meara.

Monroe, Wisconsin.

Dear Sirs:

Received my clover seed, and am well satisfied with the quality and purity. I have had it analyzed and find it just as you advertise. Always had the seed tested, and found yours free from noxious weeds. This is more than I can say for some of the other firms I have dealt with. Truly yours, (Signed) Otto J. Klein

Streator, Ill.



MAMMOTH RED CLOVER

PINNACLE BRAND

Some folks call it Sapling Clover. It grows larger than Medium Red Clover and is somewhat coarser. Is later in maturing. Makes one heavy crop of hay. If you do not need the hay, harvest it for a seed crop. Is a heavy producer of seed. It makes a wonderful pasture and is a fine crop to plow under for building up the soil. Mammoth is longer lived than the Medium Red Clover.

It is grown extensively in northern states where the season is too short for two crops of Medium Red.

Mammoth was a very short crop last year and stocks are scarce. We were able to pick up fifty thousand pounds of northern grown seed. It is very fine quality. We have our Economy Brand, which is not quite so fancy, priced on page 34.

\$40⁵⁰
BU.
60 LBS.

MIDLAND RED CLOVER

A New Strain CERTIFIED BLUE TAG

This new variety of Red Clover has been in production the past seven years. There has not been enough seed produced to take care of the demand. Midland Red Clover is the result of 12 years of breeding and testing by Experiment Stations of Illinois, Indiana, Ohio and Iowa, co-operating with three northwestern states and the U. S. Dept. of Agriculture. In their research experiments they selected five of the best strains in the central corn belt states.

Prof. J. C. Hackleman of Illinois Agricultural Experiment Station, says—"Our experience with Midland Clover here at the University and also in demonstration over the northern half of the state, is that it is one of the better strains of red clover that we have available at the present time."

There has been an enormous demand the past two years for this new variety of Medium Red Clover. It yields more hay and usually produces more seed. Is more disease resistant. Is considered resistant to northern anthracnose. Is more winter hardy than some medium red strains. Start growing Midland Clover in your neighborhood and show your friends it is a profitable crop.

\$41⁵⁰
BU.
60 LBS.

"INOCULATE Legume Seed"

We Offer a New Inoculation TUBERCLE GERM UNI-CULTURE

One Can Inoculates All Clovers and Alfalfa

This new Inoculation is prepared for us by a well known laboratory. Their bacteriologist developed this new Uni-Culture. This new Culture revolutionizes the sale of inoculation. No longer necessary for you to buy different kinds of inoculation for different seeds. The bacteria for the Clovers and Alfalfa are all packed in the same can. There are three times as many bacteria as needed in each can for each of six different kinds of Alfalfa, Clovers, including Red Clovers, Alsike, Sweet Clovers and Crimson. There are billions of live bacteria for different legumes in each can.

Cost of Inoculation Is Small

Any Agricultural expert or successful farmer will tell you it pays to inoculate. The extra crop yield makes the cost per acre very small. Our Tubercle Germ has plenty of strong virile bacteria. If our Tubercle Germ fails to produce nodules on the roots, write us within 6 months after using the seed and we will refund your money.

POSTPAID PRICES ON TUBERCLE GERM

| | |
|------------------------------|-------------------------------|
| Alfalfa and Clovers | Soy Beans and Cow Peas |
| 1 Bu. Size50c | 2 Bu. Size.....30c |
| 2½ Bu. Size.....\$1.00 | 5 Bu. Size.....50c |
| Lespedeza | 25 Bu. Size.....\$2.40 |
| 4 Bu. (100 lbs.) Size....60c | Vetches |
| | 2 Bu. (100 lbs.) Size....50c |

State kind of seed you wish to inoculate. No more ½ bushel sizes on account Gov. Conservation Program.

GOLD MINE CLOVER MIXTURE

All Clover Mixture at a Low Price

This is a well balanced mixture of Red Clover, Alsike Clover, Sweet Clover, Alfalfa and Korean Clover. Contains a small sprinkle of Timothy, probably three or four percent. Some of these clovers are grown mixed and others get mixed in our mill and shipping room when bags are torn. We mix these lots together and add other clovers in right proportion to make this mixture. This accounts for the low prices. Our customers like it. Many repeat orders for this mixture.

You Need This Mixture

We recommend our Gold Mine Clover Mixture for a hay or pasture crop. Also for building up the soil. Composed of all legumes it stores nitrogen in the soil. Produces a heavy crop at a small cost. It will grow on most any kind of soil. Sow about 10 to 15 lbs. per acre. Sow on field of fall grain or with Spring nurse crops. Will produce 3 years. It is re-cleaned seed. Has good germination. This is not old junk screenings like some mixtures offered by some dealers at a low price. We sell this mixture like all our seeds, subject to our Money Back Guarantee. If you do not find it as represented or not well worth the money you paid, just ship it back at our expense and we will refund your money plus freight. Order now. Stock limited.

\$13⁹⁰
BU.
50 LBS.

Creston, W. Va.

Gentlemen:

Please inoculate my clover seed, as I enclosed 50c extra in my order. Ship as soon as possible. Have been ordering my seeds from you for 7 or 8 years. Like your seeds fine.

Sincerely yours,

(Signed) WIRT D. LEE, R.F.D.1

Rockdale, Ky.

Gentlemen: This has been the driest year that was ever known in Kentucky. A seed merchant told me he sowed 2 bushels of Alfalfa and did not have a dozen stalks in the whole field. I sowed your seed, inoculated, and have a good stand of both Alfalfa and Sweet Clover. Yours very truly,

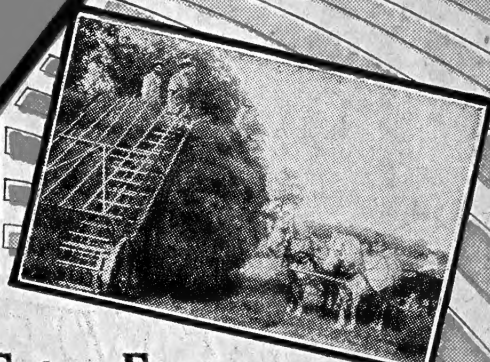
(Signed) S. T. GLASS.

ALSIKE CLOVER

HOME
GROWN

\$28⁹⁰
60 LBS. BU.

60 lbs.
Per Bu.



PINNACLE BRAND—Extra Fancy

Any judge of high grade seeds will agree with us when we say this is a beautiful lot of Alsike Clover. We will gladly send you a sample of it. The Alsike crop in Illinois, Wisconsin, Michigan and other central states was very poor this past year. When there is a short crop the quality is usually not so good. We were fortunate in buying two carloads of this fine Alsike to take care of our customers who are cranky about high grade seed. In buying our Pinnacle Brand you obtain our finest quality. We don't believe you can find any better seed for the money.

Economical to Sow

On account of the high purity of our Pinnacle Brand and Alsike being a smaller sized clover, sow 5 or 6 pounds per acre for a good stand. Many farmers sow a couple of pounds of Alsike with Red Clover. Makes better stand and thicker growth. Alsike is grown from Canada to Tennessee and from Maine to Oregon. It's about the only clover that thrives on low wet ground.

Alsike has higher feeding value than Red Clover. Is greener in color and less dusty. Is fine for pasture and makes wonderful hay crop.

Easy to Get Started

Alsike Clover is one of the easiest to get to grow. This crop does not care much what kind of land you sow it on. It may be too sour for Red Clover or too wet, and yet it will grow Alsike. It works well in pastures and meadows. If you have any trouble getting Red Clover started, use Alsike. It's a good plan to mix it with Red Clover if you are doubtful of success. Alsike is a perennial.

A Big Saving

This great Star Bargain deserves the attention of every buyer who wants to get all he possibly can for his money. You will not be disappointed. Since we secured this seed we haven't been able to find another like it at a similar price. The seed is all higher. The producers have all sold. We can offer this Alsike so long as this lot lasts. Buy it now.

WHITE DUTCH CLOVER

The famous pasture clover. Makes wonderful bottom growth sown with other taller clovers and grasses. Also known as a lawn clover. It is used in lawn grass mixtures. Is drought resistant and very nutritious. The seed is small. Four pounds sows an acre. In mixtures use 1 to 2 pounds per acre. On lawns use 1 pound on 600 square feet. It's a perennial. Lasts several years.

Small lots, postpaid: 1 lb., \$1.20; 5 lbs., \$5.40; 10 lbs., \$10.30.

See page 34 for quantity prices.

LOT
WISCONSIN

\$24⁹⁰

60 LBS. BU.

ALSIKE CLOVER

We offer Lot "Wisconsin" at large discount under our Pinnacle Brand, because it contains a small percentage of White Dutch Clover, Red Clover and other farm clovers or farm crop seeds. White Dutch Clover is selling for over 95c per lb. It will run around 90% Alsike and with other farm crop seeds, will have a total crop purity of 97% to 98%. Many farmers like a small percentage of other clovers in their Alsike. It makes a good undergrowth and produces a better pasture or meadow. Will be glad to send free sample on request to prove it's a good value.

Cuts Cost of Seeding

We buy this class of seed a way under the market price of straight seed, because it is mixed. It has a high germination and has been double re-cleaned. Fine for pasture or hay crop. Sow 6 or 7 pounds per acre for a good seeding. It's a good lot to sow on bare spots in old pastures or meadows. It will grow on most any kind of soil. Lot "Wisconsin" is a bargain any way you figure it. It is sold on a Money Back Guarantee. Grab this bargain and save money.

LOT
THRIFT

\$12⁰⁰

45 LBS. BU.

Alsike with Timothy

You stretch your seeding dollars to the limit when you buy lot "Thrift." We buy many lots of Alsike in the country that contain some Timothy. We usually buy this seed 10% to 20% cheaper than the straight seeds. Lot "Thrift" runs from 50% to 54% Alsike. If you sowed 7 to 8 lbs. per acre it would only cost about \$1.70 per acre. Most farmers want Timothy in Alsike. It prevents soil erosion. The Timothy holds up the Alsike. The Alsike stores nitrogen in the soil. This lot has high feeding value.

Lot "Thrift" has been well re-cleaned. It will germinate quickly and grow a heavy crop of fine hay or pasture. Sown at the rate of 8 lbs. per acre there would be about 50 to 60 Alsike seeds on each square foot, besides the Timothy. Tell your friends about this low priced seeding. It is shipped subject to your satisfaction or money refunded.



Nashville, Ind.
Gentlemen: Enclosed herewith another order for Clover Alsike and Timothy mixed. The seed I bought from you before produced such a nice piece of grass that it is the talk of the neighborhood. They say it is the best piece that they have seen anywhere this year.

(Signed) E. B. Nisbet.

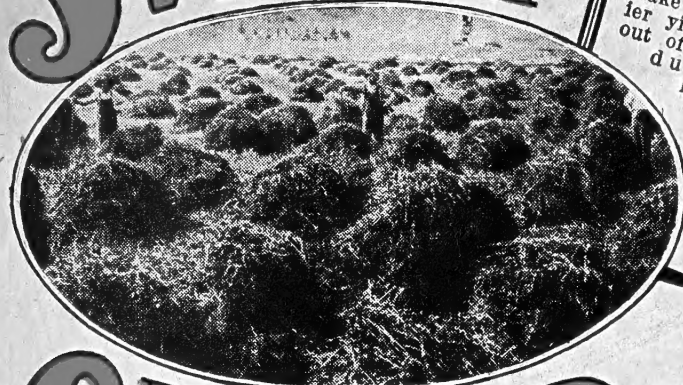


Newald, Wis.
Gentlemen: The Alsike that I bought from you in the spring was certainly fine and I have the best new seeding in the country. The Champion Beardless Barley that I bought from you were No. 1 and I have harvested it already.

Yours very truly,

(Signed) R. B. Rose.

SWEET



CLOVER

Domestic Northern Grown

More land is going to be sown to clovers and grass this year. Sweet Clover is a great favorite because it excels in soil building and is the cheapest of all to buy. Seed supplies are not large. Already market advances show the tremendous demand for this crop. We bought large supplies early. As long as they last you can buy at our money saving prices.

UNHULLED SWEET CLOVER

Nature's Way of Seeding

This is a beautiful bargain in seed in the same form as it falls from the plant in the fall. It is one of the surest and best ways of getting a stand. This should be sown during the early winter. The seed then becomes imbedded in the soil. The freezing and thawing prepare the seed for quick germination in the spring. Unhulled is not recommended for late spring seeding as it is slower in germinating. A good time to sow is December, January, February or first part of March, on the snow or frozen ground. Some farmers tell us that they get heavier stands of clover from sowing the Unhulled Seed.

Extra Nice Seed

Much Unhulled Seed that is offered, is poorly cleaned. We obtain our Unhulled Seed from a shipper in Minnesota, who picks out the best lots of Unhulled purchased from growers. Our Unhulled Seed is fine clean quality. Our seed is quoted low. Stocks of this fine quality are limited, so order early and sow early.

\$4 40
30 BU.
LBS.

Don't Forget to Inoculate

All Clovers and Alfalfa should be inoculated. You make more profit in heavier yields than we make out of the sale. It produces stronger and healthier plants. The price is low
—50c for 1 bu. size;
\$1.00 for 2½ bu. size.

THE WONDER CROP

**For FERTILIZERS
PASTURE and
MONEY
MAKING**

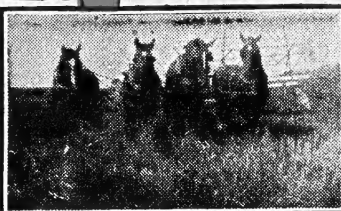
VARIETIES AND TYPES

SWEET CLOVER—This is the White type. Is generally known as the tall Sweet Clover. In the large producing sections of Minnesota and the Dakotas some yellow has gotten into the fields. Because of these conditions it may contain some yellow or mottled seeds, around 2 to 4%. It is a wonderful crop for pasture, soil building and produces heavy crops of hay. Lives two years.

Grundy County Type—This type of Sweet Clover has almost become extinct. In Grundy Co., Ill., where it originated, most of it has turned to Yellow.

Yellow Type Sweet Clover—Lives two years. Matures between Common and Grundy County. Finer stemmed and leafy. Mostly all yellow blossom. See page 10.

Hubam Type—An annual Sweet Clover. Makes complete growth in the same year it is sown. Blooms, bears seeds same year sown. See page 10.



FANCY YELLOW SWEET CLOVER LOT "UNIVERSAL"

\$10 25
BU.
60 LBS.

LOT "UNIVERSAL"

Here is a real value that will save you money. We bought this seed last fall before the advance in the market. Is a nice smooth lot of seed that will please you. Most of this seed comes from northern Illinois and northwestern Ohio. This Yellow Blossom has about the same habits of growth as the Grundy Co. Sweet Clover. Some of our customers claim they have better luck in getting a stand by sowing the Yellow Blossom. This means it will grow under less favorable soil conditions. The last few years the Yellow Blossom Sweet Clover has been crowding out the White in many sections of the country. It evidently is more vigorous. The Yellow is just as good for hay and building up the soil, according to some of the Agricultural experts. Lot "Universal" is a super value. Buy it on our Money Back Guarantee. Order now.



Gentlemen: I bought Sweet Clover from you last spring, and sowed it on a stock field, on very steep ground sloping to the west. I have a fine stand, pastured it through the dry months and it is now over knee high. I am well pleased with the Red Tag Grimm Alfalfa seed bought from you last spring. (Signed) J. Ralph Meyer.



Gentlemen: Enclosed find another order for clover seed. This is my third year ordering clover from you. Am more than pleased with the last two clover seedings, both in price and quality. I had the only good piece of Sweet Clover seed in this neighborhood last summer. Yours truly, (Signed) Harvey M. Bode.



LOT CREAM

FINEST SWEET CLOVER

See Sample Enclosed

This lot of Sweet Clover will please the most critical buyer. It's the cream of the crop. Big berries and fine color. The highest purity and very strong germination. Lot "Cream" is better than the average best. Runs over 99% pure. This is the tall White Blossom. Contains 2 or 3% mottled

colored Sweet Clover Seeds.

Priced to Save You Money

Lot Cream is Pinnacle Brand quality. Pinnacle is our highest grade. High grade seed is always satisfactory and economical. Your local dealer could not give you better seed value if he charged you \$2.00 more. Why pay long prices.

Buy lot Cream and save money. Hardy northern grown.

Our Seed Carefully Prepared

All of our seed is bought with care and cleaned with modern machinery. Our Sweet Clover is scarified by latest improved methods. You can depend on our seed as being good reliable stock. It must be good or we cannot expect your future business. See page 8 about "Varieties."

Grow Sweet Clover This Year

Build up your land. Grow better pastures and get larger yields of hay and grain. Sweet Clover will help you make more money. You cannot make a better purchase than lot Cream. Very few dealers handle seed of this quality. Order lot Cream. It will make us friends. Crop short.



LOT NOBLE

A Sweet Clover Leader

This is an outstanding offer. This is the quality a lot of our customers ask for. Seed that is a little off in color; not quite so uniform in size, but clean and good germination and low priced. Lot "Noble" meets with these qualifications. It is not real fancy quality but a mighty serviceable lot of Sweet Clover. It is similar to our Universal Brand. Some dealers might sell this quality as their best grade. A good percentage of this lot is first grade in color

and size of the berries. It's a dandy value any way you look at it.

Lot "Noble" Is Sharply Underpriced

We consider it one of the big Star bargains of our Sweet Clover special offers. There will be a big rush for Lot Noble. We know it will deliver the goods and make us a lot of friends. This seed is scarified. It has been carefully blended. See page 6 about "Varieties" and White Sweet Clover.

Save Up to \$2.00 Per Bushel

Check our price on Lot "Noble" with prices others are asking for a similar quality, you will find a big saving on this lot. Don't let some competitor discourage you. Use your own judgment. It's northern grown. We have carefully tested Lot "Noble" and are offering you one of the finest values of the season. It is a real bargain. We offer this lot on our Money Back Guarantee. Remember, "We are not satisfied unless you are."

Mooresville, Ind.

Gentlemen: I wish to say to my brother farmers of the United States that after 4 years dealing with the American Field Seed Company, that I have saved on an average of \$2.00 per bushel on most seeds bought of them and also got a square deal in every respect.

(Signed) J. T. Brown, Ex-Co. Commissioner.



Milan, Mich.

Gentlemen: I have bought seeds from your company for my fertilizer customers for the past two years, and have ordered over 100 bushels of grass seed each year. I have never had a complaint from my customers.

Very truly yours,
(Signed) W. P. Craig.



LOT GOOD LUCK

\$9.65

60LBS.

BU.

BAGS FREE

An Outstanding BARGAIN

Lot "GOOD LUCK"

Priced Extremely Low

This is our lowest priced Sweet Clover and a Star Bargain that excels all others. It is by no means cheap quality. The seed has been cleaned, scarified and germination is good. It will produce a good crop and should bring Good Luck to you who order it. It is domestic northern grown.

Good Luck Is Big Sweet Type

Just the kind you most generally see throughout the country. It ranks foremost in land building and is used very extensively for pasture. Usually makes a good hay crop in the fall of first year and is used either for hay or pasture and for plowing under the second year. Grows fast, produces heavily and it is one of the best money making crops.

A Big Dollar Value

The quality of our lot "Good Luck" this year is far better than in previous years. It runs 10% to 20% better in quality. Not quite as fancy looking as our best grade, but a mighty serviceable lot of seed. The seed runs a little smaller, the color is not so uniform and it contains some Yellow Clover. On account of some of the seeds being small, there are about 20% to 30% more seeds in a pound than in the higher priced seed. This makes a good stand. Many of our customers are not so particular about the color and size of the berry. You want seed that has satisfactory purity and germination at a real bargain price. Lot "Good Luck" has those qualifications. We ship this seed to you on approval. Our Money Back Guarantee on Page 4 protects you.

Buy This Bargain NOW

We want every customer to get full value for his money. It would be difficult for us to get more seed like Lot "Good Luck" that we could sell at this low price. We recommend this lot as an outstanding value and urge you to buy now at this low price.

STAR BARGAINS

SWEET CLOVER

LOT JEWEL \$10.75 60 LBS. BU.

Dollars Saved in Biennial Yellow Blossom Type

This Star Bargain glitters like a jewel. Very few dealers can match it. The Yellow Type Biennial Sweet Clover is not so plentiful as the White. It is becoming better known every year. It has finer stems and makes more leafy growth. We know where the best Yellow Blossom Type Sweet Clover is produced. It is a profitable seed crop.

Yields lots of seed per acre. Matures about 10 days earlier than the tall White. Many say it is easier to grow. Makes a finer quality of hay. It is great for pasture and building up the soil. Lot "Jewel" is quality seed for quality folks. Runs over 99% pure.

Lot "Jewel" is Pinnacle grade quality. That means our very best. It is fine, bright, clean, high colored seed. Has high germination. If any one talks to you about quality, get a sample of their seed. Compare it with sample of Lot "Jewel." You will usually find our seed superior. It is strictly high quality.

Save More Money

Retail dealers who sell Yellow Biennial Type Sweet Clover will no doubt ask you about \$2.00 more for seed like lot "Jewel." Why pay more money? We sell you the seed on a guaranteed basis. Our Sweet Clover seed is carefully prepared. If you pay \$2.00 per bushel more, we don't think you would get any better seed than lot "Jewel." Take advantage of this Star Bargain offer. Don't pay two profits, when you can get high quality seed like lot "Jewel" at this price. Crop short last year.

GREATEST VALUES

LOT VICTORY

A Nice Quality of Yellow Sweet Clover Type

Here again as in our other lots of Sweet Clover you discover what amazing values we are giving our customers this year. We know this low price will put Biennial Yellow Sweet Clover on thousands of farms that have never had it before.

A Good Quality of Seed

Lot "Victory" is seed that will produce very satisfactory results. It is good seed. It has been well scarified. The germination is good. You will like it because it will do as much for you as higher priced seed. It's not so extra fancy in appearance, having somewhat smaller berries a little off colored. That is why you can buy it cheaper. If you are strong for looks buy Lot "Jewel" described above. If you don't care much for looks, you can make an extra saving by ordering Lot "Victory." It is guaranteed to satisfy.

A Great Value

Biennial Yellow Type Sweet Clover at this price is cheap. This fine stemmed leafy variety is becoming more popular. This lot offered to save you money. You can sow Lot "Victory" on old pastures. As a soil builder this clover ranks high. Remember it's a bargain.

HUBAM

THE ANNUAL WHITE BLOSSOM SWEET CLOVER

Hubam Type—A One Year Variety

Here is a peerless Star Bargain in a highly profitable crop. Sowing Hubam enables you to work your land harder and still keep it in a high state of fertility. It does two years work in one. It makes a full and complete growth the same year you sow the seed. It's a one year rotation crop. Produces seed crop same year seed is sown. Read at the bottom of the testimony of Mr. T. E. Beals, Cicero, Indiana. This is more evidence regarding the value of Hubam.

Other Advantages of Hubam Type

This type of Sweet Clover is a real money maker. You can get two cash crops a year with Hubam. Sow it with grain in the spring. Cut your grain first. Then in early fall you get a crop of seed. You can pasture it after the grain is off. Produces up to 600 pounds of seed per acre. Makes a good hay crop if cut about the time it starts to bloom.

Some farmers plow it under about the time it starts to bloom. Makes a great fertilizer. Adds large quantity of humus and nitrogen to the soil. Will increase next year's corn or grain crop around twenty to forty percent. Hubam is a quick action crop. Sow about 12 to 15 lbs. per acre.

Lot Pinnacle Priced Low

This is new crop seed. We obtain the bulk of our seed in the producing territory. It is adapted for any northern territory. Lot Pinnacle is our extra fancy seed. It is good bright seed. Thoroughly re-cleaned and scarified. Has good purity and germination. It is guaranteed to satisfy. It is the same quality as our Pinnacle Brand quoted on page 32. We offer extra fancy Hubam at this special price to induce more farmers to use Hubam Clover. Order Lot Pinnacle and cash in on this crop this fall. Our price is lower than many other dealers are asking.



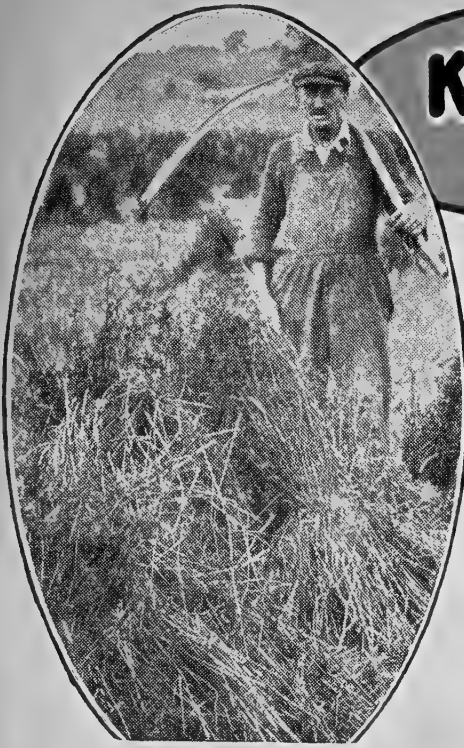
Cicero, Indiana.
Gentlemen: In spite of the drought and heat, the Hubam Sweet Clover bought of you did exceptionally good. Hubam makes a fine crop to plow down for a corn crop. It also makes a fine fall pasture.

Yours very truly,
(Signed) T. E. Beals.



Centerville, Mich.-
Gentlemen: Am interested in 2 bushels of northern grown Alfalfa and 2 bushels of Sweet Clover; prices to be good for 2 weeks. Might say that last year I purchased 2 bushels of medium Red Clover from you and it is the best I ever saw. Not a single plant of buckhorn in it. Thanking you, I am
(Signed) W. J. Kelley, R.F.D. 2.





KOREAN CLOVER LESPEDeza



A Great Clover for Poor Thin Land. Requires No Lime or Fertilizer.

Its popularity increases year after year. Very easy to get started. A phenomenal drought resister. High in food value. Extra fine summer pasture. Grows on the poorest land. Enriches soils and keeps them from washing. Millions of poor acres are being reclaimed by Korean Lespedeza.

Description

Korean is an annual. It grows only one year. However, it reseeds itself very easily unless the season is too short to mature seed. The stands from reseeding are generally much thicker than the original stand.

The stems are fine. The growth is very leafy. The feeding value is very similar to Alfalfa. It makes up to 3 tons per acre. In the north it is best for pasture. Korean is especially good in pasture mixtures because this clover does not make much growth in the spring. In the hot dry summer months it grows best. Pastures containing Korean do not dry up but continue to flourish until killing frosts.

Seeding Suggestions

Your seed bed **Must** be firm and the seed must **Not** be covered deeply. Broadcasting on winter grains is a good practice. Sow like Red Clover. About $\frac{1}{2}$ inch deep. Running a roller over the ground later helps both grain and the clover. When sown with spring grain, roll the ground then sow Korean and roll again. Seed may be broadcast in early spring on thin pasture without any seed bed preparation. You can also broadcast seeding during winter months and early spring. Avoid covering it too much. Sow 12 to 15 lbs. per acre. Ask for our Free Circular on Lespedeza. Choice Grade Contains Dodder—\$2.60 bu. (25 lbs.)

EARLY STRAIN LESPEDeza CLOVER

New Tall Early Type

This new strain of Lespedeza can be grown further north with good success. Grows taller. Matures seed earlier. Known as early strain No. 19604. One of our Illinois customers has been reproducing a seed crop for five years. An Illinois grower reported it made a growth of two feet during a dry summer and claims a yield of 900 to 1000 lbs. of good seed per acre. Stands heat and drought and is a great crop.

More farmers are finding out every year it is a "life saver." It will mature seed over a 100 miles north of the ordinary Korean described above. It grows well on poor soil without lime or fertilizer. On better land it will grow taller and heavier. It is a vigorous grower and protein content is high.

A Money Crop

Sow in spring, medium early and harvest a seed crop the same year. Will mature seed further north. Farmers in sections of Iowa, Illinois, Indiana, Ohio, Pennsylvania and other states, need this type where regular Korean does not do so well. Heavy stands of this Early Strain can yield as much as two tons of fine stemmed leafy hay that is equal to alfalfa. Its greatest value is for pasture. It is easy to get started. Sow with Oats or other small grain. Requires little seed bed preparation. It builds up the soil. Firm seed bed is best. Do not cover seed over $\frac{1}{2}$ inch. Often sown on top of the ground in early spring. It's a real money maker. For seed crop, sow 5 lbs. in rows and cultivate it. For hay or pasture, sow or drill 12 to 14 lbs. per acre. We have fancy re-cleaned seed. Get started this year.

Small lots, postpaid: 5 lbs., \$1.60; 10 lbs., \$2.85.

Prices: \$5.25 bu. (25 lbs.); $\frac{1}{2}$ bu., \$2.70; $\frac{1}{4}$ bu., \$1.45.

SERICEA LESPEDeza

A Tall Grower—A Perennial

This Lespedeza differs a great deal from Korean. Instead of living through reseeding it comes up in the spring from buds that form on the roots in the fall. Grows taller than Korean. Therefore, it is much better for hay. It also has a larger, stronger root system and is a superior soil builder. Has lived over winters in the latitude of the southern part of Wisconsin. Grows on poor soil.

Nature of Growth

Sericea grows slowly the first year sending up a single stem. It throws out more stems from the crown each year. Thus, it becomes finer and heavier producing year to year. Grows very leafy. Should be cut before blooming for best hay. May be used for pasture.

The strong tap root of Sericea penetrates the stiffest soils. This tap root branches very freely and this extensive root system loosens up the heaviest land. Gives remarkable results on flat, poorly drained land.

Seeding

Sow only scarified seed. Does not stand as much frost as Korean; therefore, do not sow too early. Use about 6 to 8 pounds per acre. It is vitally important to have a solid seed bed and not to cover deep. Use a roller after seeding if you can. That is good practice on all grass and clover seedings.

We save you money on Sericea Lespedeza based on the quality of seed. Postpaid: 1 lb., 60c; 5 lbs., \$2.15; 10 lbs., \$3.95. Price: \$17.90 bu. (60 lbs.); $\frac{1}{2}$ bu., \$9.00; $\frac{1}{4}$ bu., \$4.55.

SCARIFIED KOREAN

This is the same seed as the Korean Lespedeza described at the top of this page which has the hulls on it. This Scarified Korean has the hulls off. They come off when seed goes thru our scarifying machine. After seed is scarified, it is easier to clean out bad weeds. Scarified Korean germinates quicker. For early spring seeding use the regular Korean. For late spring seeding use the Scarified seed. Sow about 10 to 12 lbs. per acre.

The hulled scarified seeds are about the same size as Red Clover, just a trifle larger. Sow with small grain like other clovers. Hulled Korean is getting more popular every year. Grows everywhere, on any kind of soil. Cost of seeding around \$1.25 per acre. Sow 9 or 10 pounds per acre. Sold 60 lbs. to the bushel.

Price: \$10.70 bu. (60 lbs.); $\frac{1}{2}$ bu., \$5.40; $\frac{1}{4}$ bu., \$2.75.

Aurora, Ill.
Gentlemen: I have been more than pleased with every order of seeds bought of you for several years, especially as to quality and price. Have bought hundreds of dollars worth of seed, and always got good seed. I like your system of doing business.
(Signed) Levi Carr.



ALFALFA

FOR THE CORN-BELT

LOW COST HEAVY PRODUCTION

Corn-Belt Alfalfa has come into existence as a registered trade-name for Alfalfa seed, adapted to the corn belt as shown on the map below. Corn-Belt Alfalfa is a "registered" trade-mark and is not a variety of Alfalfa. Corn-Belt Alfalfa seed is produced in the northern and western part of the corn belt and even farther west and north. We have for example established that Alfalfa for the corn belt states does just as well in Wisconsin as Montana or Dakota Common. Hundreds of farmers in Wisconsin have grown Kansas Alfalfa for several years with success.

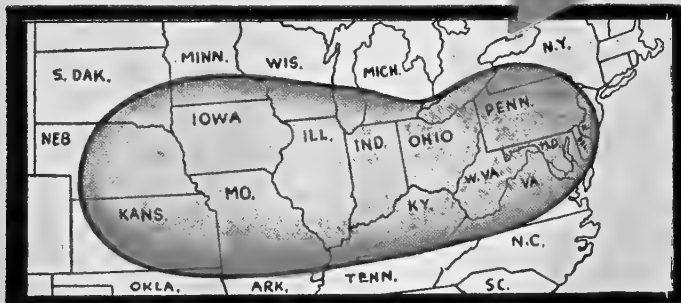
Thoroughly Adapted

We have not made wild guesses but the fact of adaptation of such seed has been amply sustained by experiments made by state stations. It is further established by the experiences of our customers who have used seed from these sections for many years.

We have four different grades of Corn Belt—PINNACLE, UNIVERSAL, ECONOMY and UTILITY Brands. They are adapted for sowing in Corn Belt States. Our Corn-Belt Alfalfa is domestic U. S. origin. No southern seed in Corn-Belt.

Always Dependable

Now we can help you solve your seed problems more easily. You can select adapted Corn Belt Alfalfa with the assurance that you will always get seed of dependable character. It will have the hardiness and yielding quality you want at lower prices. Our Corn-Belt Alfalfa is adapted to territory as shown by map below. Always insist on genuine Corn-Belt stock.



ALFALFA CORN-BELT

PINNACLE BRAND

\$20.00 BU.
60 LBS.



Reg. U. S. Pat. Off.

This is our extra fancy quality. The sample represents the actual seed we will ship you. Notice the high color and plump berries. It usually runs 99.25% to 99.50% pure. Is 1946 crop. It's high grade Alfalfa Seed in any seed store. We do not receive one complaint in a thousand orders from customers who buy our Pinnacle Brand. We have received many testimonials from customers who buy this Alfalfa year after year.

This is hardy Alfalfa and we recommend it for any section of the corn belt, described on the map in adjoining column. Contains no southern seed. Many dealers will ask you \$3.50 to \$4.00 a bushel more money for alfalfa of similar character. This is winter hardy alfalfa and will produce a yield equal to most any northern alfalfa. One of our northern Illinois customers reports it is just as hardy as higher priced Certified Grimm Alfalfa. Order this seed and be a satisfied customer.

RANGER ALFALFA

State Certified

This is a great new Wilt Resisting Alfalfa. In many sections of the country, alfalfa stands are being ruined by a disease known as wilt. The leaves first turn spotted, then the discoloration spreads over the entire leaves and then the plant dies. The Nebr. Exp. Station in connection with the U. S. Dept. of Agr., created this wonderful alfalfa. It was developed from Cossack, Turkistan and Hardistan varieties. Ranger is extremely winter hardy and makes a vigorous growth. It will normally retain a good stand for five years or longer. If you are troubled with alfalfa wilt in your territory, Ranger will bring you greater profits. PRICE 1 bu. \$72.00 (60 lbs.); 1/2 bu. \$36.15; 1/4 bu. \$18.20. POST-PAID; 2 lbs. \$3.25; 5 lbs. \$7.60.

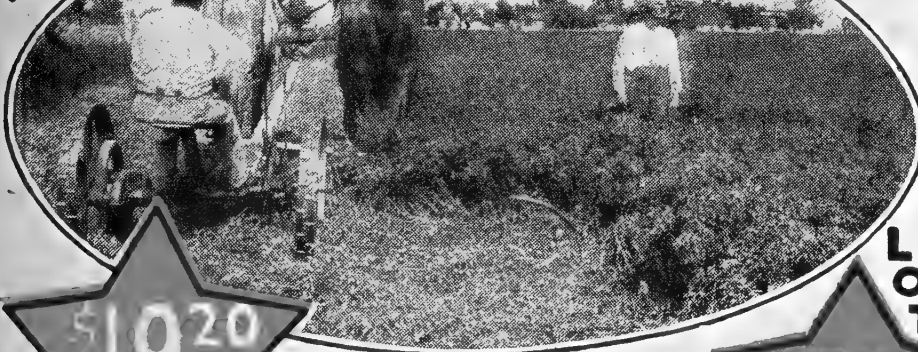
VARIEGATED ALFALFA

Lot "NORTHERN"

This lot has a crop purity of 99% including about 1 1/2 to 2% other crop seeds, which are Red Clover, Sweet Clover and Alsike. This is a very hardy type of alfalfa. Some consider it the same or better than Grimm. Was grown in Canada, and is just as hardy as alfalfa grown in N. Dak. and Montana. Lot "Northern" is good clean seed. Is free from Canada Thistle. The reason for the low price is we bought a carload early last fall. Another reason is, it contains some discolored seeds and some smaller sized seeds. There are a whole lot more seeds in a pound than in the higher priced Canadian Alfalfa, selling at \$29.00 to \$30.00 per bushel. Sow about 12 to 15 lbs. per acre for a good stand. Is guaranteed to pass your state pure seed law. We cannot replace this seed. Order now.

\$19.60
30
60 LBS.

ALFALFA



**MAKES
MORE
PROFIT
THAN
OTHER
CROPS**



LOT GRAND

**A Big Value
Grown in the U. S.**

Our trade uses a large quantity of this grade. It gives good satisfaction. Our customers like it. They come back for more and tell their friends of this big value.

You get a lot for your money in this seed.

It produces good stands. Those stands yield fine crops. It is as hardy and productive as any common alfalfa. The crops are clean and vigorous. It is adapted for Soil Program.

Why so Low in Cost?

It is merely a matter of appearance. It is not as smooth or highly colored as our more expensive grades. It's a good bit like judging horses. One horse may not look as nice as another but he'll do just as much work and have just as good wind as a nicer looking one that sells for twice as much.

An Economy Seeding

This lot will hold down your cost of seeding. Sown at the rate of 15 lbs. per acre, it has produced good stands. It contains some smaller seeds which make a whole lot more seeds per pound and more seeds per square foot when sown. Start this money crop this year by sowing Lot "Grand." Sold subject to your approval. See guarantee Page 4. Many farmers sow it every year. Stocks of this quality are limited. Order now.

**\$19²⁰
BU.
60 LBS.**

**LOT ROCK BOTTOM
HARDY NORTHERN
GRIMM ALFALFA**

We are offering Lot "Rock Bottom" Grimm Alfalfa to our customers who prefer the Grimm type, but hesitate on account of the price. Here is a super bargain in Grimm and of hardy alfalfa. The price is low because it contains some discolored seeds. Not a fancy looker, but a good producer. Contains quite a percentage of small sized seeds. Small alfalfa seeds will produce large plants the same as larger seeds. On account of the seeds being smaller in size, there are approximately 20% to 30% more seeds in a pound of this seed than in a pound of larger seeds that sell for \$3.00 to \$4.00 per bushel more.

Buy Now—Cost Low

A lot of our old customers buy this quality every year. They don't care for looks if they can get seed that germinates, produces a good stand and can buy it at the right price. This seed has been re-cleaned. Lot "Rock Bottom" will save you around 20% to 25% on your alfalfa bill. Sown 15 pounds per acre for a good stand. Lot "Rock Bottom" is northern grown and complies with the Agricultural Conservation Program. We sell this lot of seed on our Money Back Guarantee explained on page 4. Alfalfa is not so plentiful this year and we urge you to send in your order real soon.

**KANSAS
Hardy Alfalfa**

**\$20⁵⁰
BU.
60 LBS.**

Pinnacle Brand

This Alfalfa is equal in quality to the sample of our Pinnacle Corn Belt mailed with this book. Kansas Alfalfa is now recognized by many Agricultural Experts to be very hardy Alfalfa. Some farmers claim it is more resistant to bacterial wilt than some of the so called northwestern grown Alfalfa. The Illinois Exp. Station conducted a test for four years in northern Illinois. At the end of four years the Kansas Alfalfa had a better stand than Alfalfa from three northwestern states. For many years the Wis. Agr. Authorities have recommended Kansas Alfalfa in that state. It's a great Alfalfa at this low price.

**OKLAHOMA
APPROVED ALFALFA**

**\$17⁵⁰
BU.
60 LBS.**

Pinnacle Brand—Premium Quality

This beautiful lot of hardy Alfalfa is over 99 1/4 % pure, new crop seed. The Okla. Crop Improvement Assn. requires this seed to be grown in certain hardy districts of Okla. It is produced from established fields that have grown Alfalfa for over 2 or 3 years before it can be Approved. Grown where they have zero weather in the winter and thawing and freezing in the spring. Oklahoma Approved is adapted for Illinois, Indiana, Ohio and any territory in this latitude. Used extensively in southern Wisconsin and Michigan with excellent results. Indiana Soil and Crop advisors report it gave fine results in that state. Hundreds of our customers in the Corn Belt prefer Oklahoma Approved. Guaranteed satisfactory. Order this beautiful lot of Alfalfa now.



Ravenswood, W. Va.
Gentlemen: I am much pleased with the Alfalfa and Red Clover got of you in March. The Alfalfa, sown in April, has withstood the worst drought ever known here. It is better than any grass, native or otherwise, and is still looking well. Send me your price list of seeds as usual.
Yours Sincerely, Chas. L. Brown (Ex-Senator).

Lawton, Mich.
Gentlemen: I am enclosing part of my order amounting to \$112.70. The balance will follow as needed. One man that was going to order with me has not the money right now, but will have it later. Your seeds always grow. Many thanks.
Yours respectfully,
(Signed) D. H. Kuhns.



DAKOTA No.12

\$25.50
60 LBS. BU.

Very Hardy
**PINNACLE
BRAND**

99 1/4 % Pure

Save
**\$2.00 to
\$3.00**

**ON
ALFALFA**

We offer this lot to our customers who demand extra hardy Alfalfa. It is Dakota 12 type, Nebraska grown. Most everyone knows of the superior value of Dakota 12 Alfalfa. Any Alfalfa that withstands the ranges of Nebraska and Dakota Winters will do well most anywhere. Most dealers demand a big premium for where. Most dealers cannot match this quality Dakota 12 over other Alfalfa. The crop was real short. Most dealers cannot match this quality and price. Our Low Price on this Northern Origin Seed will save you money. Fits in Soil Program.

A Fine Bargain

You are buying this seed at a very substantial reduction. You can return it and get your money back if you don't consider it a matchless bargain. The seed is of very fine quality. The purity and germination are high. It would pass as the best with any dealers.

Lot Dakota will give you a start with Alfalfa of real winter hardiness and at a price that eases the strain on the pocketbook. Investigate. Check up on us. Make comparisons. You'll find a big saving and a great value. One manager of several farms has bought our Dak. 12 for several years.

GRIMM ALFALFA

Super-Hardy
Grimm
Type
Super
Bargain
Adapted—
Northern Seed
In Sealed Bags

\$21.30
60 LBS. BU.

Every practical and economical farmer will appreciate this bargain. Grimm Alfalfa at less than the price of some grades of common. Why so low in price? Because it isn't as high in color or as uniform in appearance. The purity is good. So is the germination. The seed is cleaned and graded by modern methods. The berries run a bit smaller in size. Requires no more seed per acre than the most expensive grades. The farmer who buys his seeds on the basis of results rather than for looks will find in this seed just what he wants.

Lot Liberty Is Reliable

Judge seed values by performance rather than by the price of the seed. Contains a small percent of other clovers around 2%, which are called crop seeds. Has been cleaned for noxious weeds. Higher colored seeds usually bring more money, but often not better results. Lot "Liberty" has a hidden value that makes it a real bargain. It gives you most practical and serviceable seed. It gives not have too much of this seed, so you better send in your order early.

PINNACLE BRAND GRIMM Alfalfa

This Is Grimm Type

U. S. Northern Grown Seed
Premium Grade

\$26.15
60 LBS. BU.

I want every one of our critical customers to give particular attention to this wonderful value. If you want a strictly high quality lot of Grimm Alfalfa you will find just what you desire in our Pinnacle Grimm. It has beautiful color, high purity and strong germination. Plump golden berries. A fine, smooth, uniform lot.

Every bag is sealed for your protection. I wish you could visit with me so I could explain the superior merit of this Pinnacle seed. Perhaps if we charged more money some people would think it was better. Our volume buying permits us to sell lower. This seed is sharply under priced. It runs over 99 1/4 % pure.

Shipped in Sealed Bags

We probably can't visit together but I will gladly send you a sample of this seed. You can see for yourself what a beautiful grade this is. It is hardy stock Grimm. I am sure that compared with other seed of equal quality our price will save you money. I bought this seed to advantage and I want you to benefit by sharing in the savings so obtained.

May I urge you to act as promptly as possible for such extra fine Grimm at so close a price will certainly sell fast.



COSSACK TYPE

**ALFALFA \$26.70 Bu. (60 lbs.)
A SUPER-HARDY COSSACK TYPE**

WITHSTANDS SEVERE WINTERS AND THE
MOST DAMAGING CONDITIONS

Our Cossack Type ranks as the full equal of Grimm as regards winter killing. Some consider it even superior. It is unquestionably in front rank. Does your soil or your climate cause a lot of winter killing? If so, use Cossack or Grimm. You won't find anything that will do better. In the end it is the cheapest to sow. Makes heavier production and produces greater profits.

Our Cossack Type Extra Fine

This is our Pinnacle brand. It's the finest grade we sell and that is finer than most. You are guaranteed the best and you get the big, bright, clean, high germinating seed.

This is also U. S. Grown, Northern seed. Our careful buying brings you this unequalled value. This is a very low price for seed of this character. If you need a super-hardy Alfalfa you will make no mistake in ordering our New Cossack. We know your dealer will ask you more money and talk about better quality. You won't get any better quality no matter what you pay. Buy direct and keep the extra dollars for other things.



Gentlemen: Your Alfalfa No. 12 is the best Alfalfa I saw yet. It is even better than some Grimm here and did not freeze out. We had 28 below zero in winter, so it sure is tough and produces a nice amount of hay each year.

(Signed)

Yours truly,
Edgar H. Klemme.



Gentlemen: Your seeds have always been very satisfactory and of good quality and have saved me money. I have a pretty good stand of Alfalfa on my wheat stubble from your seed, sowed last spring, and we did not have any rain for four months.

(Signed)

Yours truly,
G. R. Fullerton.

**BUY
EARLY**
for
**LOWEST
PRICES**

TIMOTHY

**FINE
CLEAN
HIGH
GERMINATING
SEED**



Priced Exceedingly Low

You can cut your cost of seeding to the bone by sowing Lot "Silver." The Timothy crop the past season was about two-thirds of the previous year's crop. While the prices are higher this year, Timothy is the cheapest seed on the list. We have several cars and can take good care of your business.

99% Pure—Strong Germination

Lot "Silver" is strictly first class quality. It is Pinnacle Brand quality. If you are an old customer you know that means Extra Fancy or the best.

Send for samples. Compare quality and prices with your retail dealers. Considering quality, you will find our prices lower.

Compare Quality and Value

It pays to sow seed that will grow. Our test shows this lot has high purity and germination. This lot is priced right. A higher price cannot make it any better. You will find other grades described on page 1 and prices on page 32. Send your order for Lot "Silver." It is a dandy value.

LOT
SILVER
TIMOTHY
\$ **3.75**
45LBS BU.

BROME GRASS

\$2.25
PER 100 LBS.

FANCY-CANADIAN NO. 1
Known as Bromus Inermus
Drought Resister—Heavy Producer

An excellent hay and pasture crop. Is a perennial. Lasts several years. Has good feeding value. Relished by all kinds of livestock. Brome roots go down about 4 or 5 feet, yet not difficult to eradicate. Stands more dry weather than other grasses. During a dry season when other grasses are fading out, Brome Grass keeps green and growing. Starts earlier in the spring and keeps growing late in the fall. Stands severe winters. Does well on most any kind of soil.

Leading Authorities Recommend Brome Grass

During the past few years Experiment Stations of Michigan, Illinois and other states in the corn belt have been recommending Brome Grass as a valuable grass. They advise sowing 3 to 5 pounds per acre in an Alfalfa field. Brome Grass seed is a little coarser than other grasses and usually sown at the rate of 18 to 20 pounds per acre. Experiment Stations also found that by sowing about 3 pounds of Alfalfa and 16 or 17 pounds of Brome per acre, it will increase the hay tonnage around 25 percent over straight Brome Grass. It can be sown with other clovers and grasses with fine results. We have good quality, fancy re-cleaned seed. Prepare a good seed bed. Harrow in the seed lightly and roll afterward, if possible. Our price is low in comparison with other dealers.

Small lots postpaid: 1 lb., 40c; 5 lbs., \$1.65; 10 lbs., \$2.90. See page 32 for 25-lb. and 50-lb. prices.

Red Top

Easiest of All to Grow

Red Top thrives most anywhere on medium to heavy soils. It grows on a wider range of soil types and over a large variation of climates than any grass we know of. Poor soils grow Red Top even after other grasses fail. Medium soils produce it profitably. On rich land it makes a luxurious production. It grows under dry conditions and is the best grass for wet land or poorly drained soil. Red Top stops gully-washing as it makes a thick sod.

Use This Valuable Crop

The above characteristics will suggest uses for this crop on your farm. It makes a fine grass to have in permanent pasture and meadows. It is also fine for lawns. Red Top will catch where other grasses may fail. Using Red Top assures a fuller stand of grass and therefore greater returns from the land. We strongly advise its use.

Our Prices Save You Money

Compared with other grasses the acre cost of seeding is very low. Very economical to use. It only takes 10 to 12 lbs. per acre for a full seeding. In a mixture a little goes a long ways. Our seed is thoroughly re-cleaned and is high testing new seed. Our wholesale quotations are on page 32.

Smaller lots postpaid. 1 lb., 50c;
5 lbs., \$1.45; 10 lbs., \$2.65.

See page 32 for latest price list.

Knightstown, Ind.

Gentlemen:
Please quote price on Red Clover, Alsike Clover and Timothy. I have used your Pinnacle Brand for several years and always found them O. K.
(Signed) Eldon Hagy.



NEW STRAIN BROME GRASS

Recommended by Agricultural Authorities in Central States

Many Farmers Overlooked This Money Crop

Hundreds of farmers wrote us the past year asking if we could supply them with these new strains of native Brome Grass grown in Kansas and Nebraska. The demand for this drought-resistant grass has increased 1,000 per cent in past 5 years. We were fortunate in securing our stock early and hope we have enough to take care of our trade.

Brome Grass is a long-lived perennial. When mixed with Clover or Alfalfa it has no equal for hay or pasture. Used extensively for the prevention of soil erosion. Some states are using Brome Grass to protect the right of way against erosion. One grower in Illinois harvested 700 pounds of seed per acre.

New Strain Proved Superior

During the drought years 9 or 10 years ago is when Brome started to attract attention. Pastures of Blue Grass and other native grasses were destroyed or severely injured, but stands of Brome Grass survived. In Iowa the new strain Brome proved its superiority to Blue Grass. It could be grazed earlier in the spring and had a shorter dormant period in the hot weather in midsummer. Brome Grass has about the same percentage of nutritive elements as Alfalfa. One farmer experienced in growing Brome Grass, counts on one acre per head from first part of April until the grass is covered with snow in early winter. The superiority of this Brome Grass proves conclusively it is a very profitable crop.

Where Adapted

In making experiments and trials of the New Strain Brome Grass, they have found this New Strain better adapted to some sections of the country. It has proved more productive in states like Iowa, Nebraska, Missouri, Kansas, Kentucky, Illinois, Indiana, Ohio, and Pennsylvania. In Iowa it made a taller growth than the northern seed. It has greater resistance to hot weather. Farmers are more successful in getting stands.

Brome Grass Sown with Legumes

Experiments prove it is more profitable to sow this New Strain Brome with Alfalfa or Clover. When Alfalfa and Clover are sown with other grasses, live stock will eat the Alfalfa or Clover and pass up the grasses. Not so with Brome. Brome is more palatable than other grasses and is readily eaten by live stock, the same as Alfalfa and Clover. Alfalfa and Brome mixed, will usually last longer than some other mixtures. Some say it pays to add a pound of Ladino Clover with Brome.

Start Growing Brome Now

Now is the time to start growing this New Strain Brome Grass. You might have some dry seasons in the next two years. By that time you would have a nice field of Brome or Brome and legumes. It will prove a real money maker. If you do not think your land will grow Alfalfa, sow Red or Alsike Clover with it. When Brome is sowed with Alfalfa or Clovers, it makes a better quality of hay. When used for pasture there is not much danger of live stock bloating. When sown alone for hay or pasture, sow 16 to 20 lbs. per acre. Some sow 10 lbs. Brome with 5 or 6 lbs. Alfalfa, or Alfalfa and Red Clover mixed. Sow about 3 pecks or one bushel oats with the seed. Brome should only have a shallow covering.

Start growing our New Strain Brome Grass now. It is going to make you a lot more money. The quality of our New Strain Brome Grass is fine. It is new crop, re-cleaned and tested. It is making thousands of farmers money. It will make you money. Every shipment guaranteed satisfactory. It will pay to buy early.

1 Bu. (14 lbs.) \$3.45
25 lbs. \$ 6.20
50 lbs. \$12.15
100 lbs. \$24.25

More Facts About Brome Grass

One Nebraska farmer living about 50 miles from the Iowa line reports he has 80 acres of special strain Brome Grass-Alfalfa mixture used for hay and for cattle and hog pasture. He says it decreases the need for protein supplement and is worth \$50.00 to \$60.00 per acre as hog pasture.

Another Nebraska farmer about 30 miles from the Iowa line says he is increasing his acreage of Brome and Alfalfa because an acre of this combination will produce more beef than acre of corn.

The Pennsylvania State College, Dept. of Agronomy, reports they have tried a few strains of Brome Grass in their test and have generally found that the strains from Kansas and Nebraska were better than what they have gotten from the far north. Our New Strain Brome comes from these states.

The Illinois Agricultural Experiment Station reports that the strains from Nebraska, Kansas, Illinois and Iowa are better adapted in general than Brome from the far northern territories.

ALFALFA and BROME MIXTURE

60% Hardy Alfalfa
40% No. 1 Brome Grass
\$14.40—50 lbs.

Here is the right kind of Alfalfa-Brome Mixture for big profits. This combination is recommended by many agricultural advisors. Alfalfa and Brome put the right finish on livestock. Alfalfa feeds nitrogen to the Brome. The deep fibrous Brome roots aid Alfalfa in holding the soil. They last longer when sown together. Will produce 25%

to 40% more hay than Brome sown alone. Farmers in the corn-belt report larger yields of corn and oats after plowing up Alfalfa and Brome.

This mixture is the right proportion. Is 60% Pinnacle Brand Corn-Belt Alfalfa and 40% of No. 1 Brome Grass. Brome seed is light and we have to ship in separate bags, as they will not stay mixed properly in same bag.

Price: 50 lbs. of Mixture—30 lbs. Alfalfa—20 lbs. Brome, \$14.40. 100 lbs.—60 lbs. Alfalfa—40 lbs. Brome, \$28.70.



Gentlemen:

I thank you for the promptness in handling my order. When I need more seeds, I will write you. My neighbors and I think your seeds the best they have ever seen. Thanking you again, I am,
(Signed) V. L. Phelps.

Rockfield, Ky.

Gentlemen:

I have been buying fine seeds from you for the last ten years, and you have saved me lots of money. You have sent me the best seeds and the best grass seeds that money can buy, for less money, and always treated me fair and square. Yours very truly,

(Signed) H. S. Boomgarden.

Rock Rapids, Iowa.



We are large dealers in grasses and in a position to quote lower prices than small operators. We handle the better grades which are more desirable for a permanent seeding. If you have a low piece of ground that is wet and cannot be cultivated, try Reed Canary Grass this year.

REED CANARY GRASS

THE MIRACLE GRASS Also Known As Phalaris

This grass is a perennial and lasts several years. It will establish a heavy sod on land too wet for other crops. It is easy to eradicate. This grass is best adapted for low wet land, although it has been found to produce paying crops on drained land and up land. It roots fairly deep. It is a wonderful drought resister. During a dry season when other grasses and forage crops were practically a failure, Reed's Canary Grass produced 3 tons of hay per acre.

Seeding and Soil Requirements

It can be successfully grown most anywhere in the northern half of the U. S. Thrives on sour soil. Grows standing in water. Reed's Canary Grass can be sown in spring or fall. Spring seeding is most common. Can be sown real early in the spring. Sow it alone or with a very light seeding of grain. For a seed crop sow about 3 lb. per acre in rows about 18 inches apart. Should be cultivated once or twice. For hay or pasture sow 6 to 8 lb. per acre. Only cover the seed lightly. About 1/2 inch is plenty. You can sow broadcast and go over with a roller if soil is loose. Practically all our seed comes from Minnesota and Wisconsin. Our seed is clean and has good germination.

Profitable Crop

Grows 4 to 6 feet high. Yields 3 to 5 tons per acre. The hay has high feeding value. All livestock will eat it. Under average conditions two or three cuttings per acre are obtained. You can cut off the heads for seed and still get a full crop of fine quality of hay from the stand. Produces 100 to 175 lb. of seed per acre. This is a fine grass for pasture. It can be pastured from early spring until late in the fall. Has pastured four mature cows per acre for a period of seven months.

Postpaid Price: 1 lb., 85c; 5 lbs., \$3.15; 10 lbs., \$5.80.

See page 34 for quantity prices.

Write for free Circular on Reed's Canary Grass for further information.



ALTA FESCUE

This is a new grass that is a sensation in many states. Some state authorities in corn-belt states say it has practically the same appearance and performance as the Kentucky 31 Fescue, which was written up in the Country Gentleman last year. Alta Fescue is a perennial and makes a fine pasture and hay. Can sow with other legumes. Has deep roots. Stands drouth. It survives on quite acid soil. Will grow on poor soil. Sow 12 to 15 lbs. per acre. Beats other grasses.
Price postpaid: 5 lbs., \$3.50; 10 lbs., \$6.40.
Not prepaid: 15 lbs., \$8.30. See Price List, Page 34.

DOMESTIC RYE GRASS

A quick growing crop. Can be sown early. Starts quick and keeps on job all summer. Makes early pasture or hay crop. Produces lots of feed. Is something like Blue Grass, but leaves are broader and grows much taller. Requires no nurse crop. Often used as a nurse crop sown with slower growing grasses. Experiment Stations in several states recommend it. Eaten by all livestock. Sow 20 to 25 pounds per acre. Can be sown with other grasses. Our seed fancy quality. Prepare a good seed bed, cover seed lightly and roll if possible. Low prices quoted on page 34.
Small lots postpaid: 5 lbs., \$1.20; 10 lbs., \$2.00.

KENTUCKY BLUE GRASS

Surpassing Quality—Star Bargain Prices

You know what Kentucky Blue Grass is, how valuable for pastures and lawns. It comes volunteer in many places, but it's a mistake to wait for volunteer growth. You lose too much. It's wasteful to let acres be cut in production. If you need Blue Grass sow the seed, you'll be money ahead in the end.

Our prices on Kentucky Blue Grass are very low. No item has been spared. Every price has been slashed terrifically. We did not carry over old seed as so many dealers did. Our prices are on heavy weight cleaned high germinating seed. This is 21 lb. to 23 lb. seed.

See price list on page 34 for bargain quotations on this seed. It's the cheapest to sow this extra fancy quality. Helps keep out weeds like dandelions.

Small lots, postpaid, 1 lb., 80c; 5 lbs., \$3.15; 10 lbs., \$5.90.

LAWN GRASS MIXTURES

Mixtures That Produce Beautiful Lawns

Our lawn grass mixtures are a blend of grasses made up for producing a beautiful, healthy sodded lawn. These mixtures adapted to different soil and climate conditions. They are made up of fancy high grade grasses. The principal perennial grasses are: Kentucky Blue Grass, Red Top, Chewings Fescue, Creeping Red Fescue and small percentage of White Dutch Clover. Similar mixtures (no better) sell in many retail stores at 15c to 20c per lb. higher. Don't buy bargain mixtures. There are several different grades of grasses.

"American Parks Mixture." Makes a heavy sod. Composed of fancy grasses for a velvet, permanent lawn. Helps to knock out Crab Grass.

Price—Postpaid: 2 lbs. for \$1.30; 5 lbs., \$2.80; 10 lbs., \$5.00.
Not Prepaid: 25 lbs., \$11.50.

"Economy Lawn Mixture." A mixture made up of choice grade of grasses. A similar mixture is sold by dealers as their best grade.

Price—Postpaid: 2 lbs., 95c; 5 lbs., \$2.20; 10 lbs., \$3.90.

"American Shady Lawn Mixture." A fine mixture of fancy grasses that will produce an excellent lawn under shade trees and other shady spots.

Price—Postpaid: 1 lb., 75c; 2 lbs., \$1.35; 5 lbs., \$3.00; 10 lbs., \$5.70. Not prepaid: 25 lbs., \$12.30.

ORCHARD GRASS

Is a perennial. Grows on good and poor soil. Excellent in permanent meadow and pasture mixture. Keeps soil from washing. Good for shady places. Makes fine hay crop sown with Red Clover. A good drought resister. Starts growing early in spring. Is nutritious, palatable and good producer. Our Orchard Grass seed is very fine this year. Purity and germination tests are high. Sow 20 to 22 pounds per acre for full seeding. Can be sown with other grasses and clovers.

See page 34 for reduced Star Bargain prices.

Small lots postpaid: 5 lbs., \$2.10; 10 lbs., \$3.80.



Gentlemen:

With many thanks for being prompt in sending out my shipment. I find the American Field Seed Company to be on the square, and the best of all that sells pure seed.

Yours very truly, Bruce H. Been.

Spencer, Ind.

Gentlemen:

All the seeds that I have purchased from you have been entirely satisfactory. Your prompt shipment and fair dealings have been above par.

(Signed) Cecil Freestone.

Selma, Ind.



MAJOR ALL DOMESTIC GROWN SEED

TIMOTHY ALSIKE & RED CLOVER MIXTURE

\$7.50
BU.
45 LBS.

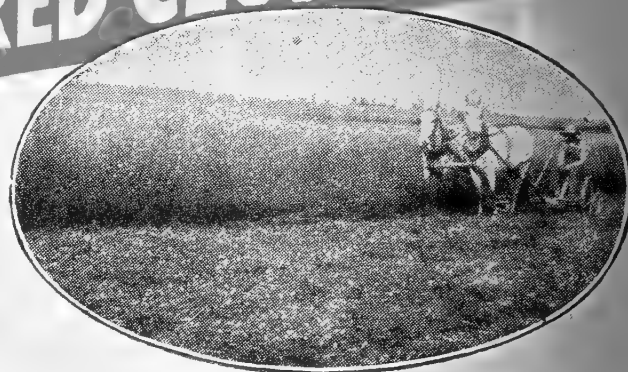
CONTAINS 20% TO 21% CLOVERS

This makes a very fine and a very heavy producing combination for meadows. Also good for pastures. Contains just the right amount of clovers. It is a dandy rich mixture. It is carefully prepared to give the most satisfactory results. There is real quality seed in this mixture. Good purity and germination. It has the growing power you want. It is all domestic northern grown seed.

Gives About 30 Clover Seeds Per Square Foot

That's just what Lot "Major" will average when you sow about 11 to 12 pounds per acre. In addition to the 30 clovers per square foot there are about five times as many Timothy seeds. Such a seeding can produce a stand as "thick as hair on a dog's back." We wish you could talk to thousands of our customers who have used our Alsike, Red Clover and Timothy mixtures.

The yields are surprisingly heavy, because the clovers help the Timothy and the Timothy helps the clovers. We consider this one of our best seedings for more permanent results. We urge you to place your order early.



Great Mixtures

Lot "Major" has just the right percentage of Clovers that a lot of customers desire. They like it because it is economical to sow.

If you want a 50 to 60% Mixture like this, buy lot "Diamond" offered on the inside front cover of this Catalog. It's another big money saver.

Valuable Mixture at Low Price

Lot "Major" has sufficient Clovers to enrich the soil. Will produce a marvelous hay crop. It gives you a real crop at a low seed cost. Contains hardy, northern grown seeds. It has been re-cleaned. We sell this triple mixture with the understanding you must be satisfied. If not, ship it back and we will cheerfully refund your money including the freight charges. Lot "Major" is a good buy.

RED CLOVER AND TIMOTHY MIXED

Lot "SUPERIOR"

Contains Over 50% Clovers

Many farmers write us, asking if we have a mixture of this kind. This rich combination has been used for the past 60 years. Is a good soil builder. Makes an ideal hay crop and a good pasture. Timothy is easy to grow. It binds the soil and stops erosion. A Red Clover and Timothy mixture sown together makes a much larger growth than when sown separately. The clover puts nitrogen in the soil which aids the timothy. The timothy makes a quick growth which protects the clover and keeps it erect. Lot "Superior" is straight Red Clover and Timothy with the exception of three or four percent of other clovers, like Alsike, Mammoth and Sweet Clover. Has been thoroughly re-cleaned. Has a crop purity of 97½ to 99%. High germination. Sow 9 or 10 lbs. per acre. In sowing 10 lbs. per acre you put about 33 clover seeds on each square foot besides the timothy. It is economical. This seed sold subject to your approval.

\$16.80
BU.
45 LBS.

BEAT-EM-ALL

QUICKEST GROWING PASTURE MIXTURE

\$3.75
BU.
15 LBS.

Approximately 50% Clovers

This is a quick action mixture at a low cost. Is especially recommended to farmers needing early pasturage. You begin pasturing lightly in a few weeks after sowing. Contains rye Grass, Sweet Clover, Korean Clover and Timothy. The Rye Grass is a fast grower. Not necessary to use a nurse crop. We have sold thousands of bushels of Beat-Em-All Mixture the past few years. Sow 14 to 18 lbs. per acre. A firm seed bed and a light covering is the best. Sow fairly early. Can be used to thicken thin pastures. Other Prices Page 34.

PERMANENT PASTURE

Economy Mixture

Here is a fine mixture composed of grasses with the exception of a small amount of Korean and Sweet Clover. An all around mixture than can be sown in spring or fall. It is suitable for most any soil and climatic conditions, and a wide range of territory. Our Economy Mixture is an ideal combination for a permanent pasture at a very low cost. Produces a pasture that will last several years.

Our Economy Mixture is a combination of Red Top, Kentucky Blue Grass, Korean Clover, Timothy and Rye Grass and Sweet Clover. Sow 15 to 20 pounds per acre. If you want more Clovers, add them to suit your requirements. These grasses all reseed well and your pasture gets better each year. This seed has been re-cleaned and the mixture carefully blended. The price is low and we guarantee shipment to satisfy you according to our guarantee on page 4.

PERFECTION MIXTURE

Our Perfection Mixture is made up of the higher priced grasses, which are all Perennial grasses. This variety of grasses makes an excellent Pasture or Meadow. This Mixture is principally Ky. Blue Grass, Orchard Grass, Bromus (Brome Grass), Reed's Canary Grass, Timothy and Red Top. This combination of seeds meets various conditions of soil, climate, etc. Some of these seeds make a vigorous growth during dry periods and others yield well in wet seasons. These grasses produce well-balanced results from year to year. This is a mixture that should last for years. Sow 15 to 20 pounds per acre. The seeds in this mixture have been re-cleaned. We guarantee shipment to please you. This is a good value at this low price.

MONEY MAKING MIXTURES at LOW COST

ALL U.S. GROWN
CLOVERSMIXTURES
AT BED
ROCK
PRICES

LOT
ROYAL
\$6.50

45 LBS.

BU.

**TIMOTHY and
ALSIKE
MIXED**

**TIMOTHY, RED
CLOVER, ALSIKE
AND ALFALFA**

8.70
BU.
45 LBS.

**Big 4 Mixture
29% to 31% Clover and Alfalfa**

This is a rich four-way mixture. This Big 4 Mixture is one of our best sellers. It is all hardy U.S. grown seed. Produces big yield of fine hay and pasture. Sow this mixture and find out if your land is in condition to grow Alfalfa. Many customers have established fields of straight Alfalfa after seeing the wonderful growth of Alfalfa in this mixture. This mixture has high feeding value. It builds up your soil for better corn and grain crops.

A Fine Value

It is cleaned and carefully blended seed. Examine the enclosed sample. Observe the fine quality. The richness of Clovers and Alfalfa. Has a good germination. If you do not get a full stand of Alfalfa, you are pretty sure of getting a good stand of the Clover and Timothy. A seeding of 10 lbs. to 12 lbs. per acre gives an average of 35 to 40 Clover and Alfalfa seeds per square foot in addition to the Timothy. It has a double value; good seed at a low cost of seeding. Comes ready to sow. Shipment guaranteed to satisfy and save you money. See our Money Back Guarantee, page 4.

**TIMOTHY
AND RED CLOVER
MIXED**

\$9.00
BU.
45 LBS.

**Richer Grade
Has 25% to 26% Clover**

A rich seeding at a low cost. Has been a popular mixture for over 60 years. Red Clover and Timothy Mixed is an old stand-by with practically every farmer in the agricultural district. This Richer Grade produces a heavy stand for pasture or meadow. It is rich in feeding value. When sown at the rate of 11 to 12 lbs. per acre, there are about 30 Clover seeds on each square foot besides about three times as many Timothy seeds. This mixture is a great soil builder. Stores plenty of nitrogen in the soil.

Fine Quality Seed—Price Low

We pick up many lots of this seed already mixed when harvested. We mix it to obtain a proper Clover percentage. We buy it mixed at a discount. This permits us to offer this mixture at such a low price. This mixture has been well cleaned. The purity and germination tests are good. It is northern U.S. grown. You have a right to ship the seed back and get all your money back if not satisfied. Economize by buying this mixture. We have priced it low to get your business. Order now. Market strong.

**This Mixture Contains 19% to 21%
Alsiike**

Another superior value. Lot "Royal" will save you money and give most gratifying results. A bushel sows 4 to 4½ acres. Produces heavy yields of rich nutritious hay. Grows on poor land. We have sold millions of pounds of Alsike and Timothy mixtures in the past few years to satisfied customers. Most Alsike Clover seeds are less than half the size of Red Clover seeds. Sown at the rate of 10 to 12 lbs. per acre, there will be about 35 to 45 Clover seeds on every square foot besides about four times as many Timothy seeds. That makes a heavy seeding.

Very Desirable Hay Crop

Alsiike Clover is less dusty than Red Clover. Has a little higher feeding value. When sown with Timothy, the Alsike grows erect and more leafy. The Alsike stimulates the growth of the Timothy. They seem to aid one another in growth. This increases production and improves the quality. Can be used for pasture and stops soil from washing.

Lot "Royal" is northern grown. It was mostly grown mixed. We buy this mixed seed at a substantial discount. We recleaned and properly blended this seed. You are getting the last penny in seed value when you buy this mixture. If you want a mixture of over 50% Alsike, buy our Lot "Thrifty" offered on page 5. If you want the greatest economy in seeding, we know Lot "Royal" will suit you. It is sold on our Money Back Guarantee. See page 4. Buy now while the price is low.

TIMOTHY & RED CLOVER
\$6.90
BU.

**Standard Grade—45 lbs. per Bu.
Contains 15% to 16% Clover**

We quote this mixture at practically Timothy prices. This mixture makes a highly satisfactory seeding at a very low cost. There is enough clover to store lots of nitrogen in the soil. Is good for pasture or meadow. It is northern grown hardy seed. Many farmers like a mixture of this kind. One bushel sows about 4 acres. We buy many lots of Timothy containing some Clover. We buy this seed at practically the market price on Timothy. That permits us to sell at this low price. This Standard Grade has been carefully recleaned and blended. It is all ready to sow. Buy this mixture and get your money's worth.

Gentlemen:

Bark River, Mich.

I have used your seed for a number of years and am well pleased. I can save from one-fourth to one-third by buying from the American Field Seed Company. I can recommend your seed to my friends as I know they will save money.

(Signed) Joseph E. Gribben



DOUBLE CROSS STATE ORIGINATED XX HYBRID SEED CORN

Don't Gamble on Your Hybrid Seed

Higher prices do not make one Hybrid superior to another. Some dealers and agents may try to sell you on that idea. The basic seed stock used in producing our Hybrid Corn was secured from experts. Their ability and honesty is unquestioned. This is the foundation for Hybrids that produce larger and better crops. Our Hybrids are built from the leading Inbred lines that have been developed by U. S. Gov't. and State Departments of Agriculture. This gives us the benefit of research work carried on by men who make it a life study and have no selfish interests at stake.

"Hybrid Corn Treated"

We treat our corn with a chemical compound. It controls seedling blight and root and stalk rots. This treatment increases germination and permits earlier planting. Buy Hybrid that has been treated.

PLAY SAFE
and BUY



HYBRID
SEED CORN

Improved Hybrids For Bumper Yields

There is a big difference in Hybrids. They must prove by tests and yields that they are superior. Our Improved Hybrids are past the experimental stage. It requires expert knowledge and intense personal supervision to produce the best foundation stocks. Better single crosses, purer inbreds, better detasseling, better drying and processing mean better Improved Hybrid Corn. Our Hybrids are developed under these regulations.

NEW LOW PRICES
ON STATE RECOMMENDED HYBRIDS

American's Superior Hybrids

The heavy yielding qualities of a good Hybrid Corn variety depends on the inbreds that are used to produce it. You can plant the same variety of Hybrid Corn obtained from different growers and still get a difference in yield. When you order our Superior Hybrids, you get the factors of quality, explained above. Our Hybrids are produced from approved foundation stock. Most of the large hybrid concerns that get \$8.50 to \$9.50 bushel, sell corn that have inbred lines developed by State Agriculture Departments. We could charge \$9.00 bushel, but that would not make our seed any better. Use our time tested Hybrids for biggest crops.

LOW AS
\$4⁷⁵
BU.

AMERICAN'S 615

An Outstanding Hybrid for Large Yields About 105 to 110 Day Corn

This is one of our new Hybrids. It's similar to Iowa 939, but has some improved features. In fact, it is made up of three of the same inbreds that go into Iowa 939. However, one is different, making it a longer and better shaped ear. Has practically the same maturity as the Iowa 939. It really is a smooth looking ear. It's the type of Corn that the big corn raisers admire, the appearance of ear. Has nice yellow golden color, but sides of grains have a slight reddish cast. Not hard and flinty like some Hybrids. Is a fine feeding corn. Has strong stalk. Ears hold good position and are easy to husk. On account of high yielding ability of American's 615 you will come back and buy it every year. Suitable central part of Illinois, Indiana, Ohio and pretty well towards the northern part of these states and in same latitude of other states. It's a fairly early maturing corn and is adapted for a wide range of territory. Grow American's 615 this year and show your neighbors some real Hybrid Corn.

Prices—Medium Flat, **\$10.00** bu.; Large and Extra Large Flats, **\$9.75** bu.; Round Grains, **\$7.50**.



IOWA 939

A State Originated Hybrid of Medium Maturity

It was originated by the Iowa Experiment Station. Is widely grown in that state. Also in Illinois, Indiana and Ohio, except in far northern part of these states. Is adapted for part of Pennsylvania, West Virginia and parts on east. Best Hybrid for a wide range territory. In Illinois, Iowa 939 established yields in the north central part of the state of 107 bushels per acre at one station. It showed higher resistance against lodging in all tests. Has shown as high as 45% increase in yield over average open pollinated in central Iowa.

Has nice shaped ears. Kernels have slight reddish cast on the side. Are broad and of good depth. A softer corn than most Hybrids. Has strong stalks. More universally grown in Ohio than any other Hybrid. That shows the wide range of adaptability. We have many testimonials on Iowa 939. Try it this year and you will be a booster.

Prices—Medium Flat, **\$9.50** bu.; Large and Extra Large Flats, **\$9.75** bu.; Round Grains, **\$7.00**.

LEADING HYBRIDS

**TIME TESTED
HYBRIDS RECOGNIZED
BY LEADING FARMERS AS
EXCEPTIONAL HEAVY YIELDERS**

AMERICAN'S 813

About 118 to 120 Day Maturity—A Great Drought and Heat Resister

Here is a Hybrid Corn that is different. Like U. S. 13 it has big strong stalks. Large single ears. Deep starchy kernels. Other great features are its drought resistance, a longer pollination period and less ear droppage. We think it is a little superior, because it has the four inbreds of U. S. 13 and a fifth inbred added. Every practical farmer will appreciate the advantage of this fifth inbred that contributes added drought resistance and deeper color. The longer pollination period is of great importance. How often we all have seen fields of excellent promise, fail to fill properly, because hot dry wind hit just at the pollinating time. In some years excessive drought and heat may kill much of the pollen. This added inbred with a later pollinating line has pollen available for fertilizing, even though the early pollen burned. This makes American's 813 a safer Corn to plant. Witnessed yield reports in Iowa and Illinois show yields up to 130 bu. at 15% moisture. We consider it a top yielder. Here are some of the outstanding features:

1. One large ear per stalk. Easy to husk by hand or machine.
2. Adapted to wide range of fertility. Extra good on nearly all soils.
3. Dark green healthy foliage. A heavy vigorous growth.
4. Strong stalks. Stands well and resists drought and chinch bugs.
5. Large deep kernels. High shelling percentage. A fine feeding corn.
6. No commission to pay to Hybrid Corn agents.

**Large Flat, \$10.00 Bu.
Medium Flat, \$10.00 Bu.
Round Grains, \$7.50 Bu.**

TWO LEADING EARLY VARIETIES

WISCONSIN 606

This is an early variety. Grown in Wisconsin about 10 to 15 miles north of the Illinois line. Is very popular in northern Illinois. This corn was developed by Wisconsin Experiment Station several years ago. Is past the experimental stage. Yields are reported up to 118 bu. per acre. A good yield for an early corn. Has large smooth uniform ears for an early variety. Is a good feeding corn. Stands up well. Suitable for a wide range of soils. Is a favorite wherever it is grown. Don't take a chance on the weather, plant Wis. 606.

This Hybrid is adapted for the three northern counties of Illinois, Indiana, Ohio, Pennsylvania and southern part of Wisconsin, Michigan, New York and other sections in the same latitude.

Price: Certified Blue Tag, Flat Grains \$10.50 Bu., Round Grains \$7.75 Bu.

AMERICAN'S No 405

About 103- to 110-Day Maturity

Here is an outstanding early Hybrid. It was produced about 45 miles north and west of Chicago. Was developed for planting in northern Illinois, Indiana and any territory having similar conditions. Under normal conditions will mature in southern Wisconsin and southern Michigan. It's an early Corn with a large ear. Makes fast early growth. Has stiff stalks. Tests made with other well known, high priced Hybrids, show our 405 has equal standing ability with the best of them. Stalks are good height and very leafy. Medium long, good sized ear. Has deep grain. A leader for husking. Excellent for feeding and cribbing. Does well on most any type of soil. Rich land, average, clay and timber. In official tests in 1941 this 405 was top in commercial Hybrid yields in northeastern Illinois.

**Large Flat
\$1000 Bu.
Medium Flat
\$1000 Bu.
Round Grains
\$750 Bu.**

INDIANA 620—A Better HYBRID

About 108- to 110-Day Type—A New Hybrid—A Great Record

Here is a new Hybrid in the heavy-yielding class. It outyields Indiana 608 which has been so popular with corn-belt farmers the past 8 years. Is State Originated Hybrid Corn. Is adapted to north central Indiana, Illinois and other sections in this latitude. Has superior standing ability. Lower eared than many Hybrids. Has a large-sized ear of good length. It has stiff stalks, medium height. An excellent feeding corn. Does well on medium poor soil. It is evident some hybrid corn companies are selling this corn under their own number or name. Is adapted to a wide range of different soil. Easy to husk. Produces a large ear. It's in the 100 bushel class.

**Large Flat
and
Medium Flat
\$950 Bu.
Round Grains
\$725 Bu.**

HYBRIDS that LEAD

**A Leader in Yields
and Quality. Is One of Our
Best Big Profit Hybrids. Thousands
of Illinois and Iowa Farmers Will Testify
U. S. 13 Is One of the Best.**

SUPERIOR and U. S. ORIGINATED

U. S. 13 A PRIZE WINNER

In 1939 and 1941 U. S. 13 was in the blue ribbon class. In 1939 and 1941 it took practically all of the prizes at the International Livestock Exposition. It has an exceptionally fine pedigree of high producing inbred lines. It was developed by the U. S. D. A.

U. S. 13 is a leader in the heart of the corn belt. Record yields prove beyond a shadow of doubt that it is a front ranking Hybrid in any section where it is adapted.

Illinois and Iowa tests show it high in production on different types of soils. It made front ranking position on soils of high, medium and low productivity. We know of no finer Hybrid on rich land. It is a large, deep grained, single eared variety. Has a deep golden color. Well dentured kernels, moderately rough. Has strong stalks and roots. Ears hang on well although it is not difficult to shuck. This is really a show type corn. It is one of the softer Hybrids. Popular with cattle feeders.

U. S. 13 is adapted over a wide area. In Ohio, U. S. 13 was the highest yielding Hybrid in official state tests in the southern half of that state. It also was top ranking in west central Illinois state test.

Has a wonderful record from Nebraska to Connecticut and south into Kentucky and other states. Here are some recorded yields of official state tests:

Iowa 108.4 bu. per acre; Ohio 123 bu.; Illinois 112.6 bu.; Indiana 103.2 bu.; Pennsylvania 97.7 bu.; Missouri 121 bu.

This shows the wide area to which this Corn is adapted. A customer from west central Indiana wrote us he planted our U. S. 13 on 62 acres and obtained a yield of 6,072 bushels of fine corn. It is a vigorous grower and is resistant to drought, chinch bugs and disease.

Price—Medium Flat \$9.50 bu.; Large and Medium Large Flats \$9.50 bu. Round Grains \$7.25 bu.

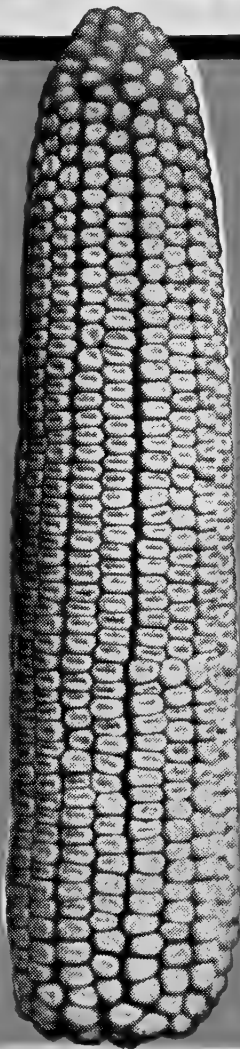
WISCONSIN 641

Certified—Blue Tag

New Heavy Yielding Variety

Flats \$10.00 — Rounds \$7.50

This is early maturing corn. Growers in southern Wisconsin tell us Wis. 641 is going to be a leader with big corn growers. In 1944 the yields exceeded some of the highly advertised varieties selling for \$2.00 to \$3.00 bu. more money. One grower told us Wis. 641 matures under normal conditions as early in southern Wisconsin, as other Hybrids maturing in 107 to 110 days. The husks tend to open and the ears dry out quickly. Is distinguished for long sound ears, easy husking and high yield. Is an excellent feeding and cribbing corn. Is grown just over the line from Illinois. Wis. 641 is adapted for planting in southern one-fourth part of Wis., northern part of Illinois. Also southern Michigan, northern Indiana, northern part Ohio, northern half Pennsylvania and on east in some latitude. Try some of this champion yielder.



WISCONSIN 464

New Early Maturing Certified Corn A 100-Day Variety

Many of our customers write us asking for an early maturing corn. Wisconsin 464 fills the bill. It has only been on the market the past two or three years and has become very popular where an early Hybrid is in demand. Has attracted much attention the past year on account of it maturing ahead of other varieties in the same class, and on account of the wonderful yields. Has a nice smooth ear about 10 inches long. Mighty good for an early corn. Is a showy corn. Stalks are large for an early corn and it makes good silage. Has broad, deep, starchy soft kernels. Is adapted for a wide range of territory.

PRICE: Flat Grains, \$10.50 bu.; Rounds, \$7.50 bu.

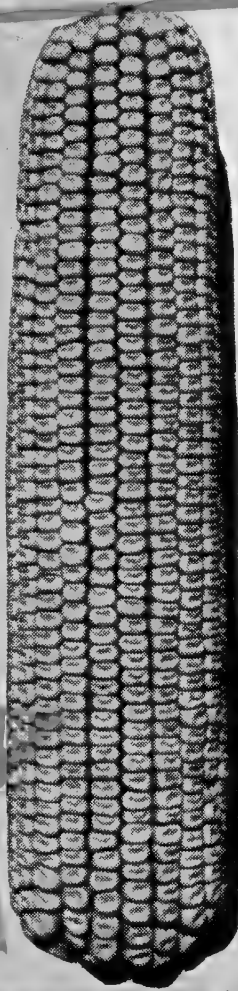
Big Yields—Big Saving

HI-YIELD BLEND HYBRID CORN

Our Hi-Yield Blends are a combination or blends of different varieties of Hybrids of similar maturity. Hundreds of our customers who have been planting our Hi-Yield Blends the past few years realize the importance of these blends. We have received many genuine testimonials from farmers telling us about the enormous yields from our Hybrid Blends. Have received reports from customers that our Hi-Yield Blends produced a larger yield than other well known Hybrids that cost \$4.50 to \$5.00 more. Some stated yields almost doubled straight Hybrids in their locality. Originally farmers bought different Hybrids of about same maturity and mixed or blended them together. We now make up these special blends and sell them at a very low price.

Our Hi-Yield Blends are made up mostly of the varieties listed in this catalog. The fine reports of large yields from our customers convince us our Hi-Yield Blends are giving the farmers Hybrid Corn that is making them money.

**OUR
HYBRID CORN
treated to
CONTROL
DISEASES**

**Larger Yields
for Less Money**

The advantage of these blends is pronounced. Most Hybrids have a short pollinating period. If there is an extreme hot, dry period at that time, the pollen will be damaged, resulting in poorly filled ears and lower yields. By using two or three varieties mixed, which mature about the same time and having slightly different pollinating dates, this danger is reduced. These blends give you more assurance of well filled ears and bigger yields.

Medium and Late Maturity

We offer two different maturing blends. Medium Blend will average around 106 to 110 days. The Later Blend around 115 to 120 days. Be sure to mention which you want when ordering Hi-Yield Blend. These Blends are adapted for most any section of the Corn Belt, where Corn of this maturity is adapted.

HI-YIELD Blend Hybrid comes in two grades. The Round Grains at only \$4.25 per bu., which usually produces larger yields. The Thick Flat Grains at \$4.75 which is also a heavy yielder. Our Hi-Yield Blends germinate 90% or better. The seed is also treated. If you do not find the seed satisfactory after 30 days, write us for shipping instructions. All your money will be refunded, plus freight charges.

**THICK FLAT
GRAINS
\$5.25 BU.
ROUND GRAINS
\$4.75 BU.**

HYBRIDS for ENSILAGE**LESS ACRES FILL YOUR SILO**

In Wisconsin, Michigan, northern Illinois and other northern states, the farmers are using Hybrid Corn for ensilage. They want stronger stalks, better quality, larger yields, which mean more silage and more profits. Official tests show that late maturing Hybrids grown in northern part of corn belt, have made an increase of 22% in ensilage tonnage over open pollinated ensilage varieties.

5 More Tons Ensilage Per Acre

At an additional cost of 30c per acre it is reasonable to expect an increase in silage tonnage of 5 to 7 tons per acre. Wisconsin official tests show that medium early Hybrid Corn outyielded open pollinated check varieties as much as 4.9 tons per acre. Michigan tests show as much as 7.3 tons per acre increase. We have slightly later Hybrids and the increase in green tonnage should be much greater. A corn to be good for ensilage should have both good stalk and grain production. We have Hybrids for ensilage that have large strong tall stalks.

They are very leafy. They really put a lot of ensilage in your silo. In a nutshell, Hybrid will produce a lot more tonnage from fewer acres.

Planting Cost Low

We have the right Hybrids for producing a large tonnage of silage per acre. Last year we sold a lot of Hybrid Corn for ensilage to our Wisconsin and Michigan customers. Also to customers in other states. We have some good reports from these customers. This leads us to believe we can supply you with Hybrid Ensilage Corn that will prove very profitable. It only costs around 30c per acre more to plant Hybrid than open pollinated. This cost is very small considering the extra tonnage that can be obtained. Don't be penny wise and pound foolish. Plant less acres in Hybrid and get your silo filled up quicker. Round Grains make just as good corn for silage as the Flat Grains. There is also a savings.

**ROUND GRAINS
\$5.00 BU.
THICK FLAT
GRAINS
\$5.75 BU.**



Gentlemen: Wish to tell you how pleased I am with all the seed bought from you. I have tried your Alfalfa, Clover and Timothy and some of your seed oats. I think that you have the finest seed on the market.

(Signed) John Yonker.

Hamilton, Mich.

Gentlemen: Please send a sample of Grundy County Sweet Clover, and Special Superior Sweet Clover, as I want some good Sweet Clover for spring sowing. You can tell the world that all seed I have purchased from you has been satisfactory.

Yours very truly,

(Signed) Roy Stoneburner.

Warsaw, Ind.



NEW CROP SWEET SUDAN

A Marvelous New Forage Grass

This new variety is a development resulting from several years breeding work by the Texas Agricultural Experiment Station in cooperation with Bureau of Plant Industry, U. S. Dept. of Agriculture. In 1944 was the first time enough seed was available to plant acreage of Sweet Sudan to produce seed in commercial quantities. The supply for planting 1948 crop is still limited.

It's Sweet, Juicy and More Palatable

When Sweet Sudan is planted side by side with Common Sudan and other forage crops, cattle will always eat the Sweet Sudan first. A farmer in the southwest has the following to say about Sweet Sudan: "About cattle or sheep preferring the Sweet Sudan Grass to Common Sudan, has certainly been borne out by our experience. You just can't keep them away from it where the option is given them." Another farmer said from his experience, he would rather pay fifteen cents per pound for Sweet Sudan Seed than have Common Sudan Seed as a gift.

Livestock Prefer It to Alfalfa

This may sound like sales talk, but anyone who has grown this wonderful crop will verify this statement. Here is what another large farmer and livestock raiser in the southwest says: "The results from the eighty acres of Sweet Sudan I planted this May and June, are very surprising to me. My dairy cattle have invariably eaten Sweet Sudan into the dirt before touching the Alfalfa or any of the grasses and clovers in the permanent pastures. My herdsman reports an immediate increase in milk flow when he moved cows from Alfalfa to Sweet Sudan." This information convinces us it will make our customers money.

More Livestock on Less Acres

Sweet Sudan has more and broader leaves; heavier and taller stalks and stools much heavier than Common Sudan. Is just a little later and coarser than Common Sudan; thereby, producing more growth and remaining green and growing longer than the Common. This means more grazing. Sweet Sudan produces a better quality of hay and the value is two to three times greater than Common. As it is more juicy, sweet and palatable it does not need to produce more feed. Because of its sweetness, which livestock relish, they eat it faster and consume more of it in a shorter period. This increases both milk and meat production.

A Great Hay and Pasture Crop

One farmer reports he has to put a larger number of cows on smaller acreage in order to hold it down. Sweet Sudan stands lots of dry weather. When other grasses are fading out, it keeps coming right along. Here is what a farmer says, who is running some 1500 acres in the southwest: "Sweet Sudan is excellent hay, bundled, loose or baled. I have 80 or 90 tons which were bundled for seed production just before frost. It has much Sucrose (Sugar) and it apparently isn't going to dry out." This will afford lots of good palatable hay. Sow Sweet Sudan 15 to 25 lbs. per acre.



\$17.90 Per 100 Lbs.

**Our price low,
market higher.**

**Buy now and
save money.**

**Write for
Quantity Prices**

SUDAN GRASS

THE GREATEST OF ALL FORAGE CROPS

Every Farmer Should Grow It This Year

Our Price Very Low

There will probably be a wide variation in qualities of Sudan Grass seed this year. Insist on the highest quality new crop seed. Our stocks are bright and high germinating and considering the quality our prices are very low. At this very low figure you can afford to sow it liberally. No similar investment in any other crop can bring you the enormous production of Sudan Grass. All dairy farmers should have it and every stock grower who wants maximum production from reduced acreage.

Characteristics

Sudan belongs to the Cane family. It came originally from Africa. It was imported because of its drought resistance. In yield it excels cane, millet, kaffir and similar crops. Sudan is a free stooler and makes a fine quality of hay. Being a warm weather crop it should not be sown till corn planting time and any time from then on to early July. Yields average three cuttings in the central corn belt. Grows only one year. Sow 20 to 25 lbs. to the acre. Drill in or broadcast and harrow. May be used as a smother crop for weeds. Makes good ensilage and fine pasture and hay.

Consider Its Value

Why risk the danger of short pastures or hay when Sudan Grass gives so much. In spite of heat and drought it grows right along. Your milk cows will give more milk. Your horses and mules will be kept in good flesh. Your cattle will fatten on it. It will take no more fertility from the land than a crop of oats. The crop can be used for seed but its big value on the average farm is for hay and pasture. Cut for hay when in full bloom and handle like millet. May be cut before or after full bloom if desired. Some cut with a binder and cure in shocks claiming that is the easiest and best way to handle. It's a great crop, friends. You should be growing it.

Highest Quality New Crop Seed

We believe our seed is the finest grade, new crop, cleaned seed. It has strong germination. You cannot buy better seed. Our Sudan Grass is a wonderful bargain. Be sure to sow some at this low price. Provide yourself with pasture that will flourish in the hot dry summer months. Use it for hay or green feed. It is one of the best money-making crops you can grow. The use of Sudan has been increasing rapidly in recent years and at our present astonishingly low bargain prices it will certainly sell fast. So easy to grow, so enormously productive, so highly palatable to live stock and such a phenomenal drought resister. Put some acres to work on Sudan and make fine extra profits.

**BAGS
FREE**

100 LB. BAG
40¢
50 LBS. \$5.75
25 LBS. \$2.95



CUTTING BILLION
DOLLAR GRASS



BILLION DOLLAR GRASS

25 lbs., \$2.60; 50 lbs., \$5.10; 100 lbs., \$10.00

These are bargain prices on this money making forage crop. It is used for hay, pasture, silage and as a seed crop. An enormous producer yielding as high as 50,000 pounds of green feed per acre and 12,000 pounds of hay. Makes growth which ranges from 5 to 2 feet. Will grow further north than Sudan and is a very popular crop in the northern and New England States as well as in the Corn Belt.

Billion Dollar Grass belongs to the Millet family, and is also known as Japanese Millet. Sown about first of May it should be ready to cut for hay in 7 to 9 weeks. May be sown in May, June and July. It is a one-year crop. It yields heavily and is relished by cattle, young stock and sheep.

Makes good silage alone or mixed two parts Billion Dollar Grass and one part Soy Beans. Hay is higher in feed value than Timothy. Not poisonous due to drouth or frost.

Our seed is fine and our price is low. Sow about 20 lbs. per acre. Now is a good time to start with this great crop.

**ANNUAL
HOG PASTURE
MIXTURE** \$9.00
50 LBS. \$4.60
25 LBS. \$2.35

This quick growing combination produces a large amount of nutritious pasture in a short time. May be sown from first part of May till the middle of the summer after small grain crops are removed. Sow 40 to 50 lbs. per acre. One acre will pasture 40 pigs.

This mixture is made up of annual crops. Will provide both early and late pasture. This combination is designed to give you the heaviest yield and highest feed value. Contains peas, rape, vetch, oats and other grains, millets, sudan and forage crops. Plow up your feed lots and sow to this mixture.

We are pricing our Annual Hog Pasture Mixture very cheaply. Anyone ordering this seed will receive a mixture that will produce a wealth of feed in a short time. We urge you to try it. Will be billed as grain, account lower freight rate.



Wonewoc, Wis.
Gentlemen: I have got seed from the American Field Seed Company many years, and always got good seed and a dandy stand. Will have an order for you again next year.

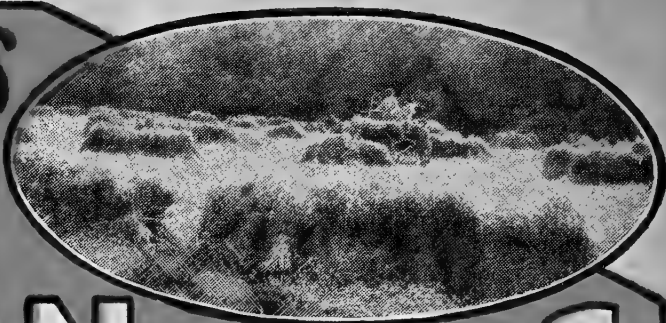
(Signed) Chas. Demaske.

Smicksburg, Pa.
Gentlemen: I am favorable to your seed for two reasons, first on account of the big savings and price on the high grade field seeds, and second the purity seems to be unexcelled by any other that I have ever bought. Other farmers here have used your seed with excellent results.

(Signed) Mr. J. E. Dickey.



LOWER PRICES Certified CLINTON OATS



Big Demand—Supply Limited

These are the oats 200,000 farmers wanted last year, but there were not enough to go around. They sold in some localities as high as \$10.00 per bushel. There are about enough to sow a reasonable acreage this year, but there will be no surplus. Last season when growers were harvesting their Clinton Oats, their neighbors and friends from far and near came to buy these oats for sowing this Spring.

Disease and Blight Resistant

These oats are definitely resistant to Helminthosporium which is a blight disease. The leading varieties the past few years were Boone, Tama and Vicland until last year when they were hit bad by this blight disease. Some only yielded 20 and 25 bushels per acre, while the famous Clinton Oats yielded 50 and 80 bushels per acre and it was not too good an oat year. We have discontinued selling these old varieties which were so popular the past few years. The Clintons are cheaper at five dollars per bushel than the Tama and Vicland at \$1.25 per bushel.

Clintons Resistant to Other Diseases

They are also resistant to stem rust. There are 82 races of this rust and Clintons are resistant to 76 of these. They are resistant to races 8 and 10, which have been causing the biggest reduction in oat yields in recent years. Clinton Oats are also highly resistant to both loose and covered smuts.

We do not claim they are a thousand per cent perfect, but we believe they are the nearest oat to being perfect that has been developed so far.

Superior Characteristics of Clinton Seed Oats

It is an extra heavy yielding oat. Over 114 bu. per acre are reported in Iowa. Has thinner hull than average oats. Has a large berry and high feeding value. It has extra stiff straw and stands up when other oats are down. Seldom lodge and are adapted to a wide range of soil conditions. The Clintons are about a day or two later than the Tama and Vicland, and 3 days earlier than the Marion. They do not shatter when dead ripe and are wonderful oats for combining. Will produce well from western states to Atlantic Coast and south to Virginia. Only requires a seeding of around 2 bushels per acre. In 1946 many farmers sowed 1½ bu. per acre and obtained yields of 70 to 100 bushels per acre.

The Clintons are real money makers. You can sell a lot of your crop to your neighbors for seed right from the combine.

CERTIFIED—Price: 1-9 bu. **\$2.90** bu.; 10-24 bu. **\$2.85** bu.; 25-48 bu. **\$2.80** bu.

Non-Certified—Price: 1-9 bu. **\$2.60** bu.; 10-24 bu. **\$2.55** bu.; 25-48 bu. **\$2.50** bu.

CERTIFIED FORVIC OATS

Recleaned and Treated

Forvic is a new variety of high yielding oats developed at the Wisconsin Experiment Station in cooperation with the United States Department of Agriculture. This variety is adapted to a wide range of soils although best yields have been obtained in the Northern States. Reports from Wisconsin growers are enthusiastic and yields in excess of 100 Bu. per acre have been obtained. In comparative yield tests Forvic has out-yielded other varieties including Tama, Vicland and Boone up to 50%. This oat matures about two days later than Vicland and ripens very uniformly. It shatters very little when ripe and stands up well making it an ideal oat for combining. The hull is very thin and is almost white in color. Test weights up to 42 lbs. per bu. have been reported.

Start Growing Forvics This Year

The Forvic Oats, being a cross between the Forward and Richland-Victoria, were bred for resistance to smuts, rust, and other diseases, especially race 45 and Leaf Smut. This variety was released for certification in Wisconsin only and as a result production has been very limited. The Seed which we have contracted is all certified having met the rigid specifications required for certification and the high quality of this seed will please even the most critical buyer.

Forvics will be in great demand so be the first in your neighborhood to raise these amazing new oats. Your neighbors will all want to try them after they see them grown. REMEMBER, this seed has all been treated against diseases which are prevalent in most varieties of oats.

PRICES

| | |
|----------------|---------------|
| 25-48 bu. | \$2.45 |
| 10-24 bu. | 2.50 |
| 1-9 bu. | 2.55 |

3 bu. per bag.

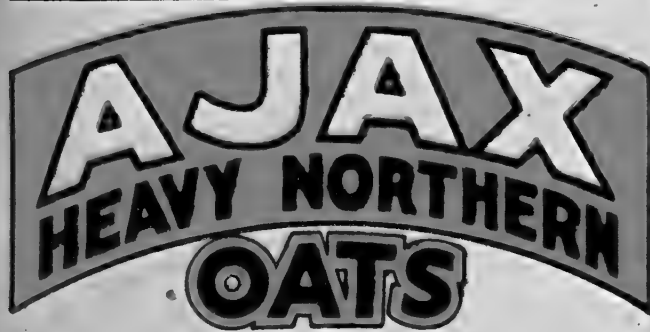
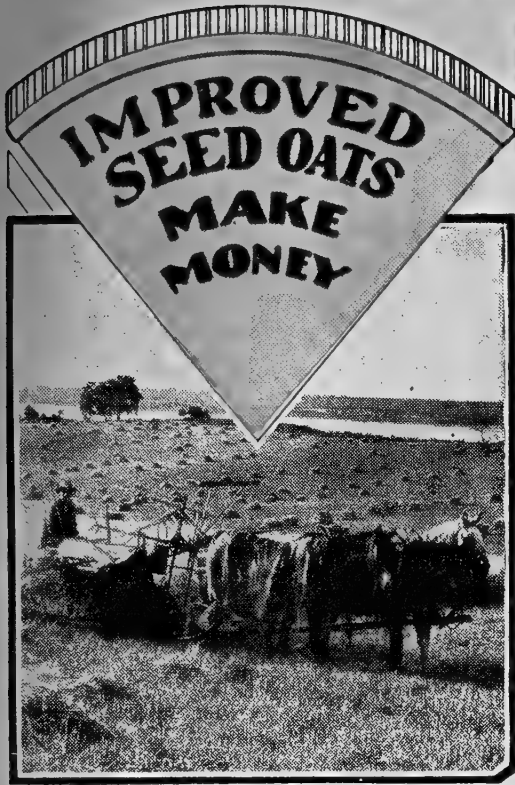


Sheridan, Indiana.
Gentlemen: I have used the following seeds from your house: Red Clover, Mammoth Red Clover, Sweet Clover, Alsike and Barley. I have been well pleased with them all. I consider Pinnacle seeds as good as money can buy, and at a lower price.

(Signed)

Yours very truly,
C. B. Hunt.





A New Winner

In 1945 and 1946 at four Minnesota state experiment farms, Ajax Oats were grown in competition with other varieties. At two of these farms the Ajax outyielded the Vicland, Bonda, Clinton and Mindo. They had a yield at one station of 112 bu. per acre. Ajax Oats are a cross between Victory and Hajira. They are a nice white oat and are resistant to Helminthosporium or root rot to the same degree as the Clinton, Mindo or Bonda. It is resistant to common races of stem rust. Has a fairly high degree of resistance to smut and halo-blight. Has stiff straw of good length. Are about 4 inches taller than Clinton.

Better Than Victory Oats

We have been selling Victory Oats for many years. Some of our customers thought them too late. The Ajax Oats are about 10 days earlier than the Victory and about 5 days earlier than the Vanguard. The Ajax have a better record of yields than the Vanguard. They are adapted over a wide area. Agents are going through the country selling these oats to farmers as high as \$3.75 per bushel. Send in your order early and be sure of getting them.

PRICE: 1 to 9 bu., \$2.55 bu.; 10 to 24 bu., \$2.50 bu.; 25 to 48 bu., \$2.45 bu.

BENTON OATS

CERTIFIED BLUE TAG

A New Disease Resistant Oat

The Benton Oat comes from same cross as the Clinton Oats. Developed by Experiment Stations of Iowa, Indiana and U. S. Dept. of Agr. The scientists in performing the cross and selection of Clinton and Benton Oats, found there was a slight difference in the characteristics of the Benton Oats.

The yields made in Iowa, Ill. and Ind., indicate the Benton Oats are adapted for various soils and growing conditions through the entire corn belt area and other sections of the country. In the rod-row trials at Lafayette, Ind., for a six year period, the yields were, Benton 76.7 and Clinton 76.2. Some years the Clinton was ahead and the next year the Benton was in the lead.

Protection from Disease

Benton is resistant to same diseases as the Clinton. Benton Oats are highly resistant to smut, rust and Helminthosporium. Sowing these Oats is pretty good crop insurance.

Characteristics of Benton Oats

Benton grow 4 to 5 inches taller than Clinton. They are a day or two earlier. Bentons have a slightly larger kernel and thin hull like Clintons. Where more straw tonnage is desired the Benton is the best. Has a very stiff straw and grows 7 to 9 inches taller than the Vicland and Tama Oats. Are nice oats to combine.

Great Demand for Benton Oats

These oats were first released to farmers in 1946. The acreage was not large which accounts for the limited supply at this time. It has been reported that Certified Benton Oats sold in Iowa before Nov. 1, 1947, as high as \$6.50 per bu. These oats were practically all sold by the growers before last October first. Our supply is limited. Start growing these wonderful Benton Oats in your neighborhood. When your neighbors see your field and big yield they will want them for seed. You can sell them at a big premium. Order early and be sure of getting them.

PRICE: 3-9 bu. \$4.20 bu.; 10-21 bu. \$4.15 bu.; 22-42 bu. \$4.10 bu.

MINDO OATS

Sensational New Oats

Certified

These new oats may prove to be more sensational than Clinton Oats. The Mindo were developed by Minnesota Exp. Station. It is a result of a series of crosses. The oats used in this cross were the White Russian, Minota, Black Mesdag and with Bond. Bond was used in cross of Clintons. It has a great parentage and will become one of the leaders.

Early Maturity and Disease Resistant

Tests in Minn. show Mindo Oats to be two days earlier than Vicland. It can escape the hot days at maturity time and the grain will be much heavier and a lot more of it. Sometimes a few days make a big difference in the yield. The straw of the Mindo is about 3 inches shorter than the Clinton, growing to 36 inches in Minn. test compared to 39 for Clinton. It is superior in resistance to rust, smut and blight disease.

Some Record Yields

The Minnesota official test for a 4 year period, 1943 to 1946 inclusive, showed an average yield of 98.1 bu. per acre. The 1945-46 average was 113.8 bu. per acre. They made tests of Mindo in a considerable number of trials throughout the corn-belt. In a three year period the yield averaged slightly more than the Clinton. In the official Iowa test for 1945, Mindo yielded 100.6 bu. per acre. This was below Clintons, but the year before, Mindo yielded about 3 to 4 bu. more than Clintons.

Start this year growing Mindo Oats while they are new. You will have a high market for them the next two years.

PRICE: 1 to 9 bu., \$4.50 bu.; 10-24 bu., \$4.45 bu.; 25-48 bu., \$4.40 bu.

BARLEY

VELVET

This is Velvet Type of Barbless Beards

This type of barley was introduced a few years ago as one of the first types of barbless barley. Since that time the Wisconsin 38 type of barbless barley was developed and is considered by many to be an improved type. This Velvet type took the place of the old Beardless Barley that was grown about twenty-two years ago. The Velvet type with barbless beards was a great improvement, as the beards protected the grain during early summer hot weather. Is a six row kind.

Increasing Barley Acreage

Thousands of farmers are again turning to Barley growing since this variety has come on the market. Barley is the heaviest producing small grain crop in the northern part of the United States. It yields more pounds of grain per acre and it is valuable feed.

Our Velvet Barley is being grown successfully over a large territory and is being used in sections where barley has not been generally grown. You'll be enthusiastic about it too after growing it. See page 34 for Sale Prices.

SEE
PAGE 34
FOR
PRICES



WISCONSIN 38 TYPE

Improved Barbless Barley

This is an improved type of the Velvet Barley. On a four year test it made an average yield of over 50 bushels per acre; outyielded all well known varieties. It is a smooth awned, white six row barley. Has been introduced extensively the past four years in Illinois. In a few years it will be one of the most popular varieties grown. The barbs have been removed from the beards by a breeding process. No discomfort in harvesting and threshing this variety.

The Best for Malting and Brewing

A large brewing concern has made several tests and found the Wis. 38 Type exceedingly fine for both malting and brewing purposes. Other Maltsters have made tests and predict this variety will become the great malting and brewing barley of the country. It is to your advantage to buy this type of barley. It is practically free from disease. Yields more than other popular varieties.

Every farmer should grow barley. During the past two years it has been the best paying grain crop on the farm. We have talked to a good many farmers in our office about barley. Most of them claim they could not farm without barley. This is a nice big plump barley. Buy this variety and obtain an extra yield that will more than repay you for the cost of the seed.

ODERBRUCKER

Oderbrucker Type Barley is a Six Row Bearded Kind

This is an old type of six row bearded barley. Is a heavy yielder. In tests with other barleys of same type it often excels in yield and quality of grain. Usually weighs heavier per bushel. Kernels are large. An excellent barley for malting purposes. Has heavy protein content. The quality of our seed is good. It is well cleaned. Good seed barley produces good crops. This barley also known as Wis. 55 Type. During a dry season it usually outyields the beardless types of barley.

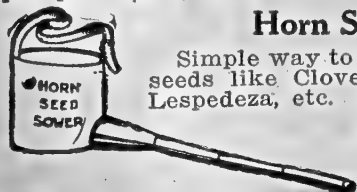
Cyclone Seed Sower

Saves on seed and labor. You can sow acres in one hour. Sows Clovers, Alfalfa, Timothy, Wheat, Sudan, etc. Can be regulated for different amounts per acre. Double feed and distributing wheel scatters seed evenly at equal distance from operator. Directions on seeder. Supply limited. Postpaid price—\$3.50.



Horn Seed Sower

Simple way to seed. Sows all smooth seeds like Clovers, Alfalfa, Timothy, Lespedeza, etc. Seed gauge regulates amount per acre. Easily operated. No wasted seed. Postpaid—\$1.25.



SPARTAN BARLEY

A Two Row Kind

Smooth Awned Spring Barley

This is one of the strongest strawed barleys grown. Smooth soft beards, but no barbs. A fine variety for pearling. Not considered a good malting barley. Has large, uniform, plump kernels. The strength of straw makes it desirable to sow on rich land, although it yields well on soil where other varieties thrive. Is superior to common varieties as a feeding barley. Try this heavy yielding barley. Prices on page 34.



Gentlemen: Wish to say that the hundred pounds of America's Best Mixture I got of you last spring made one of the finest stands of grass. Any farmer that wants to build up his soil would do well to use it.

(Signed) Edw. E. Miller.

Sheldon, Ill.

Gentlemen: I have sown your seed for a few years and have splendid results. I am always glad to recommend your company as I have always found your seed as represented.

Yours truly,

(Signed) John F. Mills.

Bridgeport, Ind.



3 Spring GRAINS

at SPELTZ or EMMER

**LOW
PRICES
SEE
PAGE 34**

See page 34
for prices

A Grain of Unusual Qualities

Speltz, also called Emmer, is quite different from the ordinary grain crop. It resembles Barley but is really a species of wheat. The grain is broader than Barley, and the kernels are not so tightly enclosed in the hull. The grain is softer. The shuck and grain both have good feeding value. It makes a rich feed that is palatable and relished by all kinds of live stock.

Characteristics

It is very hardy, being grown in the northern states, and in semi-arid regions. You will find it a remarkable drought resister. Neither is it easily affected by rust or blight. The straw is pithy and strong. Maturity is very early. A fine nurse crop. Produces a grain crop under dry conditions that would cause a failure of other small grains. You will find it growing over a wide territory.

Fine Stock Feed

You can use it for poultry feed. Cows show a marked liking for it and it is often fed with bran and shorts to milk cows. Hogs thrive on it. It is a fattening grain and will put weight on hogs and cattle in a hurry. Speltz helps to cut down feed bills. It is good for pasture, fattens in the green state, and is a heavy stooler. We are sure you will like Speltz, and that it will prove a very profitable crop for you. We have it this year.

Easy to Grow

Prepare ground same as you would for any small grain crop. Sow 2 to 2½ bushels per acre. Drill or broadcast. Harvest when in hard dough stage. Thresh with ordinary grain thresher like wheat, but use fewer concaves.

Consider its resistance; its early maturity; its heavy yields; its high feeding value and palatability. You will find it worthy of a trial and once tried we are sure you will always want some Speltz on the farm.



SPRING WHEAT

MIDA

Mida Wheat is the new sensation of North Dakota and Minnesota. Average yields of Mida Stations, over 4 year period show Mida beat them all. Average yield 33.2 bu. Yielded high as 36.4 bu. per acre. We are always looking for a better variety of Wheat for our customers. MIDA, a new variety released in 1944, was bred at North Dakota Experiment Station. This variety is bearded. Superior to many others in strength of straw. The kernel is large, dark red in color. In 41 experiments in 3 years in North Dakota, Mida Wheat had a test of 60.8 pounds, which was higher than other old leading varieties. It is an early type, easy to thresh and does not shatter like many varieties. Mida shows high resistance to both leaf and stem rust and to stinking smut. Was more resistant than 10 other varieties in experiments. The large, plump grains of high test weight make it very desirable for a milling wheat. Mida will produce a larger yield for you. Make more money by growing this variety. See prices page 34.

SPRING WHEAT

THATCHER

This Type Rust Resistant

Is a type of beardless spring wheat developed at the Minnesota Experiment Station. Is a hard red wheat. Reports show the Thatcher type has made phenomenal yields the past few years when stem rust damaged other varieties. During bad rust years of 1935 and 1937, reports show Thatcher yields 2½ times greater than Marquis Beardless Wheat. Thatcher has strong straw and matures earlier than Marquis. Straw not as tall as some varieties. Excellent for rich land. Makes a fine nurse crop. This is the most profitable spring wheat for sections susceptible to stem rust and loose smut damage. This is the year to sow spring wheat for a money crop. It's a fine milling wheat. As it matures early, is best for corn-belt. Our seed stock is northern grown. Has been well re-cleaned and very fine quality. Best to order early so you are sure of getting it. Prices page 34.

Treatment for SMALL GRAIN

PARSON'S SEED SAVER

Dust for
Treating Oats,
Barley, Wheat and
Sorghums.
See Page
31 for
Prices.



Almond, Wis.
Gentlemen: I never received your March price list, but am enclosing another order for seed. I always get my seed from you and am always satisfied and have good luck with them. My Alfalfa field that I planted with your seed was surely a picture last fall. Yours truly,
(Signed) Ira H. Lamb.

Gentlemen:

Enclosed another order for 200 lbs. of America's Best Mixture. I sowed this seed last year, and it was very satisfactory.

Yours very truly,
(Signed) M. Carstensen.



BEST**VARIETIES
LOW PRICED****SEE PAGE 34
for PRICES****WRITE FOR
PRICES ON
LARGE LOTS****SOY BEANS****RICHLAND****EXTRA EARLY—VERY POPULAR**

This heavy yielding soy bean has been in great demand on account of its earliness. Matures about 8 to 10 days earlier than Illini, Manchu and Dunfield. Will mature in northern Illinois, southern Wisconsin and Michigan. Is a beautiful yellow bean and a great oil producer. Has strong straw and superior lodging resistance. Richland do extra well on rich land. Does not grow quite as tall as Manchu and Dunfield. This permits planting rows closer together, bringing up the yield. See page 34 for prices.

**A Fine
Soy Bean****HEAVY YIELDER**

Here is that new wonderful soy bean you have been reading about in the farm papers. Lincoln Soy Beans are taking the country by storm. Here is the story in a nutshell. The Lincoln variety is a selection from a natural cross, made at Ill. Agr. Experiment Station. The seed is yellow with a prominent black hilum, similar to Manchu. Seed is slightly larger than the Illini, but smaller than the Richland. Usually three seeds in a pod on fertile soil. Has white flowers instead of purple. Yields larger than other yellow varieties. In six year official tests in Iowa, Ill., Mich., Ohio, Va., Mo., and Nebr. in each individual year the Lincoln outyielded the Illini and Dunfield 5.2 bushels or 18.6 percent. Lincoln has a higher oil content (21.3) than most all well known varieties. It lodges less than most varieties. Is taller than Richland. Is earlier than Illini and Dunfield. One of my friends who lives in Illinois about 110 miles south of Chicago, sold us several hundred bushels of these Soy Beans. He told me he planted 26 pounds per acre and obtained a yield of 36 bushels per acre. I know him to be honest and reliable. Another farmer reported planting 3 pecks and a yield of 40 bushels per acre.

1BU. \$5.60
6BU. \$5.55
12BU. \$5.50
PER BU.

CERTIFIED LINCOLN

We have a limited stock of Certified Lincoln Soy Beans. We have some customers who always demand Certified stock. PRICE: 1 bu. \$5.95; 6 bu. \$5.90 bu.; 12 bu. \$5.85 bu.

SOY BEAN FOR HAY**"BLACK KINGWA"**

The Kingwa is one of the best varieties of soy beans for hay. During the past few years they have taken the place of the old Black Ebony and Black Wilson in the southern part of Indiana and Illinois where most of the seed is produced. They grow tall and leafy. They make a large growth and fine quality of hay. A great soy bean for planting with corn. They grow well on medium to poor soil. Will make 25% more hay than most of the yellow beans. Is a medium late type. Sow $1\frac{1}{4}$ to $1\frac{1}{2}$ bushels per acre. See price list page 34.

"VIRGINIA BROWN"

These are known as the Virginia Type of Brown Soy Beans. Used principally for a hay crop in northern part of the corn-belt. Stems are slender, making it easier to cure; also giving a finer quality of hay. The bean for seed is smaller than most of the yellow beans and takes less seed per acre. About $1\frac{1}{4}$ bushel makes a heavy seeding for a hay crop. Our stock is limited. See page 34 for prices.

INOCULATION**For Soy Beans****2 bu. size 30c; 5 bu. size 50c; 25 bu. size \$2.40.**

Gentlemen: I would like to know the price you would make on Soy Beans, in 25, 50 and 100 bushel lots, and also 300 lbs. of Sudan Grass. As I sent you an order of \$160 last year on Soy Beans and seeds and I was well pleased.
(Signed) Harry Reinthur.

La Porte, Ind.

Gentlemen: Please send me samples of Alfalfa, Timothy and Alsike Clover. I need right smart seed this spring. I did get an awful good crop from your seed and it holds better than other grasses we get here.

(Signed) Carl Vanfleet.



Valuable Crops for Your Farm

HAIRY OR WINTER VETCH

These are bargain prices on a valuable crop. It is a legume, a nitrogen gathering soil building crop. It is one of the best fertilizing crops. Vetch grows on poor land where clover will fail. For sandy soil it does better than other legumes. A two year crop. Can be sown in spring or fall with good success.

Hairy Vetch makes a fine growth through spring, summer and fall and remains green the greater part of the winter. The following spring it grows rapidly, maturing in the early summer. It is equal or superior to Alfalfa in food value. Sow it in spring or fall and it will produce the first bite of green feed next spring. The crop stands cold and drought.

Sow 18 to 22 lbs. per acre with small grain. Use 1½ to 2 bu. of Oats or Barley per acre. Sow with Rye or Wheat if you sow it in the fall and cut them together for hay the next spring. We urge you to grow it.

SPRING VETCH

\$3.30 25 lbs.

\$6.50 50 lbs.

\$12.90 100 lbs.

Similar to Winter Vetch. Is an annual crop. Can be sown early. Grows anywhere. Is a soil builder. If you want quick summer pasture or hay crop, use Spring Vetch. It's an emergency crop. When sown alone use 50 to 60 lbs. per acre. Most farmers sow with Oats or Canada Field Peas or both. Sow about 30 to 40 lbs. Vetch and 1½ to 2 bushels oats per acre. Or sow about 25 lbs. Vetch, 20 lbs. Canada Field Peas with 1½ to 2 bushels of Oats. High germination and low price guaranteed.



DWARF ESSEX RAPE



\$5.35
25 lbs.

\$10.60
50 lbs.

\$21.00
100 lbs.

Genuine U. S. Grown

This is real fancy Dwarf Essex Rape. A great forage crop for hogs or sheep. Exceedingly rich in protein. Lowers your feed cost.

Rape is economical to sow. Use about 6 lbs. per acre. Can be sown from early spring till in August. Many sow in corn at last cultivation. May be seeded alone or in small grain. Does its best in cool weather. Produces pasture weeks after other forage plants are killed by frost. Sometimes used for plowing under to add humus to the soil.

Rape will help you reduce the cost of growing live stock. Puts on a fine finish. Stock is ready for market in shorter time. It is fine for all animals, especially young ones and you can't beat it for hogs and sheep. Grow some rape pasture this year. It will pay you. We have cut our prices to bed rock. It will only cost you around \$1.00 an acre for seed. Ours is the genuine Dwarf Essex variety and is clean, high germinating and guaranteed to satisfy. Price high due to none imported.

FIELD PEAS

½ bu., **\$3.00**; 1 bu., **\$5.90**; 5 bu.,
\$5.80 60 lb. to bu.

They are usually called CANADA FIELD PEAS. A crop that will give quick results. Sow them as early as you can work the ground. Disc in a bushel of peas with a couple of bushels of oats. Produces a big yield of excellent hay early. Can be pastured or fed green very early. Makes a fine feed. You can harvest oats and peas together for seed and separate them after threshing. Field Peas plowed under in full bloom make a wonderful fertilizer.

This is just the crop that farmers will need this spring. Be sure to order early and get them in the ground early. They want cool weather and will stand considerable frost. Our seed quality will please particular buyers. It's thoroughly cleaned. Germination is high and our price is a real bargain.

PARSON'S SEED SAVER DUST

Treats Oats, Wheat, Barley and Grains

This is probably the cheapest crop insurance you can buy. With high grain prices it is a good investment to use a good chemical dust. Treating grains before planting is very important. It pays off in better quality of grain and larger yields. It is advisable to guard against smut, blight and other diseases by sowing seed that has been treated with a good chemical dust.

It only requires ½ ounce of Parson's Seed Saver Dust to treat a bushel of grain at a small cost of 3c per bushel. Some farmers claim by treating seeds, it helps to reduce seed decay when weather conditions are unfavorable for quick germination.

Easy and Safe to Use

Parson's Seed Saver Dust has scarcely any odor. Is easy to apply, as it does not irritate the nose and throat like some chemical treatments. You can use an old churn, barrel, cement mixer or any method that will put a light coating of dust on the seed.

Some chemical treatments create a gas when planted and the gas does the killing. Parson's Seed Saver Dust does it by direct chemical action. It is claimed this treatment gives longer protection to planted grain. Why don't you use this odorless, easy to apply treatment.

Price Prepaid: 1 lb., **90c**; 5 lbs., **\$3.75**.



Rodden, Ill.

Gentlemen: I have bought seed of you since 1919 and am well pleased so far, and as long as I get the quality I have been I will continue.

Yours respectfully,

(Signed) Albert M. Taylor.



Milmine, Ill.

Gentlemen: I got 3 bushels of your Clover, Alsike and Timothy Mixed last year, and believe every seed grew, and I have a fine hay crop. I have ordered 3 bushels more of the same seed.

(Signed) Howard Virtue.

Drought Resisting Grains at **LOW PRICES**

GENUINE ATLAS SORGO

Atlas is considered by Agricultural Authorities to be one of the greatest forage crops developed in the last century. It is a cross between Sweet Sorgo and Blackhull Kaffir. Has made some sensational yields. One farmer reported nearly 23 tons green feed per acre. Yields 2 and 3 times as much as corn in dry seasons. Grows 10 to 12 feet tall. Is late in maturing seed. A great drought resister.

A Very Valuable Crop

Nothing better for ensilage. It has sweet juicy stalks. More palatable than corn. Live stock, especially cattle, will eat it stalks and all. They will leave most any kind of hay or feed for Atlas Sorgo. Requires warm soil. Plant about 10 to 20 days after you plant corn. Drill 8 to 12 pounds per acre for single row planting. Sow 30 pounds solid drilled or 40 pounds broadcast. Cut in fall before first heavy frost. Shock like corn.

Makes fine ensilage for a dairy herd. It's good insurance to be prepared for a dry season.

Price, Postpaid: 10 lbs., \$1.60. Not Prepaid: 25 lbs., \$3.10; 50 lbs., \$6.00; 100 lbs., \$11.80.

NORKAN

New Early Atlas

Here is a new wonderful fodder crop. Norkan is a cross between Atlas Sorgo and Early Sumac Cane. It looks very much like Atlas Sorgo. The plants are medium tall, sweet and juicy. Norkan matures about two weeks earlier than Atlas. Is better for the northern part of the Corn Belt. Does not grow quite as tall as Atlas Sorgo, but average height 8 to 10 feet, depending upon location and soil. Heavily leaved from top to ground. The grain yield is very heavy. Tests at Lincoln, Nebraska, show Norkan yield of grain, 55.8 bushels per acre.

It makes wonderful silage. Live stock is very fond of this juicy, sweet stemmed feed. In regular corn rows, plant 10 to 15 lbs. per acre. In double rows, about 22 to 25 lbs. per acre. Weighs 50 lbs. per bu. Price— $\frac{1}{2}$ bu. \$2.50; 1 bu., \$4.85; 5 bu., \$4.80 bu.



MILO COMBINE

Fine Poultry Feed

This is also a member of the grain Sorghum family. The stalks are more slender than the Kaffir, but have no juice in them. Milo is much earlier than Kaffir. The seed heads are much more compact and egg shaped. Grain is widely used in chicken feeds. Where seasons are short or a quick maturing kind is desired, the Milo should be your selection. Milo will also grow with less moisture. Grain has good feeding value.

Milo, Kaffir, Feterita and all similar grains should not be planted until after the ground is thoroughly warm. Two or three weeks after corn planting is best. Spring plowing warms the land better. Sow 8 lbs. for grain, 75 lbs. for hay.

The feeding value of these various sorghum grains is about equal. Milo and Feterita are more generally grown throughout the northern part of the Corn Belt, because of earlier maturity. Our seed is very choice. See page 34 for prices.

HEGARI

This is the Hegari type of Sweet Stalked Sorgo or Sweet Sorghum. Is somewhat similar to Atlas Sorgo, but does not grow as tall. Livestock, especially cattle, are very fond of it, due to its sweet taste. Is very nutritious. Valuable for grain, dry fodder, ensilage and pasture. Is very productive.

Has been known to yield up to 5000 lbs. of grain per acre and up to 18 tons of ensilage. It combines the grain production of Kaffir and Milo with the high forage value of Cane. Is a great drought resister. Try a few acres this year and you will be enthusiastic about this wonderful forage crop. For a grain crop, drill about 30 to 40 inches apart, using about 8 lbs. of seed per acre. For hay, about 75 to 80 pounds per acre.

Postpaid: 5 lbs., 75c; 10 lbs., \$1.40. See page 34 for quantity prices.

KAFFIR CORN

This is Kaffir Corn type. Is called a sorghum grain crop. The stalks are stout and fairly short. Stalks not quite as juicy as Cane. The seed heads are 10 to 15 inches long. For hay, sow 60 to 75 pounds per acre. For grain, drill 8 pounds per acre in rows like Corn. Stands lots of hot dry weather. Makes excellent poultry feed, and good for all kinds of livestock, when it is ground alone or with other grains. When it is harvested for grain, it will produce up to 40 bushels per acre. See page 34 for prices.

BUCKWHEAT

A quick maturing grain (10 to 12 weeks). Yields well, 20 to 40 bushels per acre. The best grain crop for poor soils. Does even better than Rye on poor land. Makes hard land mellow and friable. Can be used as a catch crop if small grain kills out. Good crop for new land. Excellent cover crop in orchards. Also used for bee pasture.

Many farmers sow Buckwheat after other grains are harvested and they obtain a good crop. Can be sown up to August 1st. Sow about 1 bushel or 48 pounds per acre. Our seed is cleaned. Our stock is the Japanese type. This type is most in demand. See price page 34.



Algonquin, Ill.
Gentlemen: I have used your clovers and grass seeds for a number of years and have been satisfied with the results. I have also saved considerable money in buying direct from you.

Yours truly,

(Signed) Henry Gehl.



Frederic, Wis.
Gentlemen: Regarding the Green Mountain Favorite Oats I bought from you I told you I got 37 bushels to the acre but found out later that they weighed out almost 100 bushels to the acre. You see, the thresher gave me a big bushel.

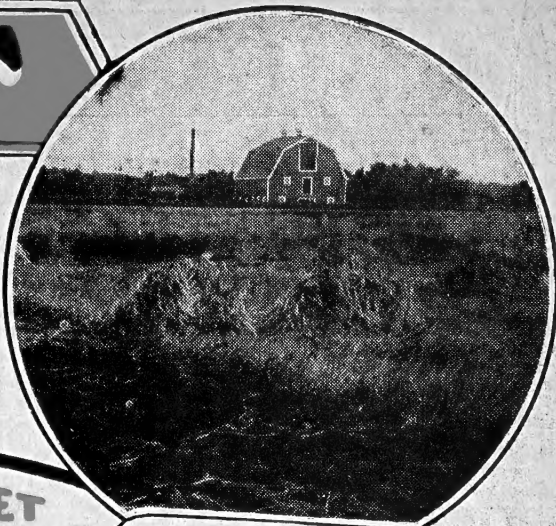
(Signed) Chas. Hedlund.

MILLET

WHITE WONDER

TYPE

A long headed, heavy producing, early maturing variety. This is a very fine type of Millet preferred by some over all others. The foliage is very heavy which accounts for its big yields. The long heads make prolific seed yields. It is a top-notch in yield of hay and seed. Leaves fairly broad. Cures readily. Seed light colored. A trial of this variety will prove its superior worth. Our seed quality is very fine. See page 34 for bargain prices.



GOLDEN or GERMAN MILLET

This Is the German Type Millet

The German Type or Golden Millet is a truly remarkable crop. This Millet is an enormous yielder both of hay and seed. Its tall dense growth affords a lot of fine feed in a short time. The crop is quick growing and a great drought resister. Seed yields run 40 to 50 bushels per acre. Can be sown as late as in July and makes a fine crop. This fine leafy crop is certainly a great help to any farmer caught short on feed.

Heavy producing stock is generally sold at premium prices. You will find our quotations on page 34 unusually attractive. This seed is cleaned and graded. For feed or seed production our German Millet is a winner. Order your seed early and get the choicest stock.

Siberian Millet Type

Very early. Grows somewhat smaller than the white or golden but has finer leaves. Very valuable for Northern states on account of earlier maturity. Grows two to four feet high. Seed has a reddish color. Sow 35 to 40 lbs. per acre. Makes an ideal catch crop. Fine feeding value. Anyone wishing a fine, quick growing, early maturing crop will like our Siberian Millet. Seed quality A 1. See page 34.

Hungarian Millet Type

Earlier than the German. Very leafy and makes a good production of fine quality hay. Stools freely. Heavy seed producer. Make money growing seed crop. Usually sells at a premium. On account of its earliness it is especially good for northern states but its use is not confined to that section. In some places it is called Hungarian Grass. Seed runs mixed colors purple and golden. The use of this variety is increasing. Our seed is clean, bright stock and we are pricing it very low. See page 34.

**JAPAN
MILLET
SEE
BILLION DOLLAR
GRASS**

PROSO

or Hog Millet

This variety is a big seed producing Millet. It is not as good a hay variety as the others. The seed is considerably larger and is grown chiefly for seed. This is used in feeds of different kinds. Equal to small grains in fattening value for hogs. Poultry men have been praising its value highly, and they are largely responsible for the great interest in this crop, in the past few years.

CHARACTERISTICS

Proso Millet is one of the earliest maturing varieties, requiring about 65 to 75 days. Don't sow too early. It is partial to warm seed bed. Production 55 to 70 bushels of seed per acre is not uncommon. If small grain fails or you want a good cash catch crop, sow Proso. Price page 34.

CANE SEED

A Forage Crop You Should Know Better

You have probably heard about Cane most of your life, but do you know what it can do for you? It is one of the heaviest producing crops you can grow. Will produce 30,000 lbs. to 40,000 lbs. of green feed per acre. Seed production may vary from 30 bushels to 50 bushels to the acre with some reporting 60 bushels. Study these figures. Consider what an enormous production that is.

How to Use Cane For hay use 1 bushel to 1½ bushels per acre. The heavier seedling will not yield more but makes finer hay. For pasture an even heavier seeding is recommended. When used for fodder a lighter seeding rate is used depending upon the distance between the rows. Plow deeply for cane. Pulverize the seed bed well. Do not plant until after corn planting. Seed bed and weather must be warm.

Rox Orange For filling the silo. Also good sorghum molasses cane. Stalks 6 to 8 feet. Very juicy, sweet and leafy. Matures in around 106 to 110 days. Gives big tonnage per acre. We have customers who say it is worth \$3.00 to \$4.00 cwt. more than ordinary cane. Price: 25 lbs., **\$3.50**; 50 lbs., **\$6.80**; 100 lbs., **\$13.50**.

Amber Cane Type The earliest variety. Grown from Maine to California. Has slender stalks and narrow leaves. Suitable anywhere. We recommend it highly and should be selected by all northern customers. See prices page 34.

Orange Cane Type Somewhat later. More abundant leaves which are broader and stalks and seed heads heavier. On account of somewhat heavier yields is a favorite in the corn belt where a later cane is used. See prices page 34.

MOLASSES CANE

Kept pure for making sorghum. Seed carefully handled but quality of sorghum is not guaranteed.

Sorghum Molasses Seed. The kind that produces big yields and lots of gallons per acre. Has fine flavor and color. Makes delicious mild tasting sorghum. Used by big sorghum producers.

Price postpaid, 2 lbs., **50c**; 5 lbs., **\$1.25**. Not prepaid 10 lbs., **\$1.75**; 50 lbs., or more, **16c** per lb.



Little Genesee, N. Y.
Gentlemen: I just harvested 6 acres of new seedling that I seeded with your Alsike, Red Clover and Timothy seed. I got 20 tons of nice hay off of the 6 acres, and I have 6 acres more to cut of it and it is as good. It is the best seed I ever bought.
C. C. Giddings.

Winslow, Ill.
Gentlemen: I have been getting seed of your Company for the past several years, and think it is fine. Have been telling my neighbors and friends about your seeds. Below are some of their names.
Yours very truly,
(Signed) Geo. S. Robb.



AMERICAN'S LOWEST PRICE LIST

**EVERY PRICE
A
BARGAIN**

**REDUCING
FROM
TOP
TO
BOTTOM**

All prices are F. O. B. Chicago. Bags are Free. Safe arrival and satisfactory quality are guaranteed. See page 4. All prices will be protected as long as our present stocks of seed last. Write promptly for free samples. We are glad to show quality.

**WE
GUARANTEE
SAVING
AND
QUALITY**

**BUY NOW
AND
SAVE MOST**

When judging prices remember that the quality back of it determines whether or not that price is a bargain. You can order our seed with this understanding. If you do not believe you have saved money you can return the seed and get your money plus freight refunded.

**PRICES
HIGHER
LATER
\$**

Prices Good Until Lots Are Exhausted or Advancing Markets Compel Advance.

EARLY 1948 PRICES

ALFALFA—60 lb. bu.

All U. S. Grown (Except Argentine)

| | 1 Bu. | ½ Bu. | ¼ Bu. |
|--|---------|---------|---------|
| Pinnacle Brand, Argentine, 99% Pure..... | \$15.40 | \$ 7.75 | \$ 3.90 |
| Utility Brand (Prime) Corn-Belt..... | 15.50 | 7.80 | 3.95 |
| Economy Brand (Choice) Corn-Belt..... | 16.70 | 8.40 | 4.25 |
| Universal Brand (Fancy) Corn-Belt..... | 18.40 | 9.25 | 4.70 |
| Pinnacle Brand (Extra Fancy) Corn-Belt..... | 20.00 | 10.10 | 5.10 |
| Pinnacle Brand, Kansas grown (Ex. Fancy)..... | 20.50 | 10.30 | 5.20 |
| Pinnacle, Oklahoma Approved Origin..... | 17.50 | 8.80 | 4.45 |
| Dakota No. 12 (Pinnacle Brand) Nor. grown..... | 25.50 | 12.80 | 6.45 |
| Grimm, Lot "Rock Bottom" (Page 13)..... | 19.20 | 9.65 | 4.90 |
| Grimm, Lot "Sealed" (Page 35)..... | 22.90 | 11.50 | 5.80 |
| Grimm (Pinnacle Brand) Northern grown..... | 26.15 | 13.15 | 6.65 |
| Grimm (Pinnacle Brand) Montana or Dakota..... | 29.00 | 14.60 | 7.40 |
| Cossack (Pinnacle Brand) Northern grown..... | 26.70 | 13.40 | 6.80 |
| Ranger Alfalfa, Blue Tag—State Certified..... | 72.00 | 36.10 | 18.15 |

MEDIUM RED and MAMMOTH RED

CLOVER—U. S. Grown

| | | | |
|--|---------|---------|---------|
| Lot "Worthmore" 25% Tim., 50 lb. bu..... | \$23.75 | \$11.95 | \$ 6.05 |
| Economy Brand, Medium Red, 60 lb. bu..... | 34.80 | 17.45 | 8.80 |
| Universal Brand, Medium Red, 60 lb. bu..... | 36.90 | 18.50 | 9.30 |
| Pinnacle Brand, Medium Red, 60 lb. bu..... | 38.80 | 19.45 | 9.80 |
| Pinn. Brand, Medium Red, Idaho grown, 60 lb. bu..... | 39.70 | 19.90 | 10.00 |
| MIDLAND Clov., Cert. Blue Tag, 60 lb. bu..... | 41.50 | 20.80 | 10.45 |
| Economy Brand, MAMMOTH Red, 60 lb. bu..... | 36.50 | 18.30 | 9.20 |
| Pinnacle Brand, MAMMOTH Red, 60 lb. bu..... | 40.50 | 20.30 | 10.20 |

ALSIKE CLOVER—60 lb. bu.—U. S. Grown

| | | | |
|---|---------|---------|---------|
| Economy Brand (Choice)..... | \$25.25 | \$12.65 | \$ 6.45 |
| Universal Brand (Fancy)..... | 27.25 | 13.65 | 6.90 |
| Pinnacle Brand (Extra Fancy)..... | 28.90 | 14.50 | 7.30 |
| Pinnacle Brand (Extra Fancy) Idaho grown..... | 29.75 | 14.90 | 7.50 |

SWEET CLOVER—Scarified

| | | | |
|---|---------|---------|---------|
| Unhulled, 30 lb. bu. (Page 8—Not Scar.)..... | \$ 4.30 | \$ 2.25 | \$ 1.25 |
| Utility Brand Sweet Clover, Hulled, 60 lb. bu..... | 9.65 | 4.85 | 2.50 |
| Economy Brand Sweet Clover, Hulled, 60 lb. bu..... | 10.55 | 5.30 | 2.70 |
| Universal Brand (Fancy) Sw. Clo., Hld., 60 lb. bu..... | 11.15 | 5.60 | 2.85 |
| Pinnacle Brand (Ex. Fancy) Sweet Clo., Hulled, Big Type, 60 lb. bu..... | 11.75 | 5.90 | 3.00 |
| Yellow (Economy Brand) Hulled, 60 lb. bu..... | 9.70 | 4.90 | 2.50 |
| Yellow (Universal Brand) Hulled, 60 lb. bu..... | 10.25 | 5.15 | 2.65 |
| Yellow (Pinnacle Brand) Hulled, 60 lb. bu..... | 10.80 | 5.45 | 2.80 |
| Hubam Annual Type (Fancy) 60 lb. bu..... | 12.40 | 6.25 | 3.30 |

OTHER CLOVERS

| | | | |
|---|---------|---------|---------|
| Korean Lespedeza (Fancy) 25 lb. bu..... | \$ 4.15 | \$ 2.15 | \$ 1.15 |
| Korean Lespedeza, Scarified, 60 lb. bu..... | 11.00 | 5.55 | 2.80 |
| Korean, Tall Early Strain 19604, 25 lb. bu..... | 5.15 | 2.65 | 1.40 |
| Sericea Lespedeza (Perennial) 60 lb. bu..... | 19.30 | 9.70 | 4.90 |
| White Dutch Clover (Fancy) 60 lb. bu..... | 38.40 | 19.25 | 9.70 |
| Crimson or Giant Incarnate Clo., 60 lb. bu..... | 18.95 | 9.55 | 4.85 |
| Ladino Clover, Fancy, 60 lb. bu..... | 156.30 | 78.25 | 39.20 |
| Ladino Clover, Contains 20% Alsike Clo., 60 lb. bu..... | 119.40 | 59.80 | 30.00 |

TIMOTHY—TIMOTHY and CLOVER

MIXTURE, 45 lb. bu.—U. S. Grown

| | 1 Bu. | ½ Bu. | ¼ Bu. |
|---|--------|--------|--------|
| Timothy, Utility Brand (Prime)..... | \$3.20 | \$1.70 | \$0.95 |
| Timothy, Economy Brand (Choice)..... | 3.35 | 1.75 | .95 |
| Timothy, Universal Brand (Fancy)..... | 3.55 | 1.85 | 1.00 |
| Timothy, Pinnacle Brand (Extra Fancy)..... | 3.80 | 1.95 | 1.05 |
| Tim. and Alsike Mix., Royal, 19-21% Alsike..... | 6.50 | 3.30 | 1.70 |
| Tim. and Red Clo. Mix., Std., 15-16% Clo..... | 6.90 | 3.50 | 1.80 |
| Tim., Alsike and Red Clover Mixed, Lot Major, about 20-21% Clovers..... | 7.50 | 3.80 | 2.00 |
| Tim. and Red Clo. Mix., Richer, 25-26% Clo..... | 9.50 | 4.85 | 2.50 |
| Alfalfa, Red Clover, Alsike and Tim., Big 4 Mix., 29-31% Clovers and Alfalfa..... | 8.70 | 4.45 | 2.30 |
| Red Clover and Timothy, 50% Clover..... | 16.80 | 8.45 | 4.30 |
| America's Best Mixture, 50% Clovers..... | 9.00 | 4.55 | 2.35 |

GRASSES FOR HAY and PASTURE

| | 100 lb. | 50 lb. | 25 lb. |
|---|---------|---------|--------|
| Kentucky Blue Grass, Pinn. (Ex. Fancy)..... | \$37.75 | \$18.90 | \$9.50 |
| Kentucky Blue Grass (Fancy)..... | 36.25 | 18.20 | 9.15 |
| English Blue Grass (Meadow Fescue)..... | 22.50 | 11.30 | 5.70 |
| Brome Grass, Extra Fancy, Northern..... | 21.25 | 10.65 | 5.40 |
| Brome Grass, New Strain..... | 24.25 | 12.15 | 6.15 |
| Orchard Grass (Fancy)..... | 22.50 | 11.30 | 5.70 |
| Red Top, Lot "TOP" with Timothy..... | 17.00 | 8.55 | 4.35 |
| Red Top, Pinnacle Brand (Extra Fancy)..... | 24.80 | 12.50 | 6.35 |
| Domestic Rye Grass (Fancy)..... | 10.25 | 5.20 | 2.65 |
| Red Canary Grass (Phalaris)..... | 42.50 | 21.30 | 10.70 |
| Alta Fescue..... | 54.50 | 27.35 | 13.75 |

GRASS MIXTURES

| | 100 lb. | 50 lb. | 25 lb. |
|---|---------|--------|--------|
| Beat-Em-All Mixt. (See Page 18)..... | \$14.60 | \$7.35 | \$3.75 |
| Gold Mine Clover Mixt. (See Page 6)..... | 27.70 | 13.90 | 7.00 |
| Economy Pasture Mixt. (See Page 18)..... | 17.25 | 8.70 | 4.40 |
| Perfection Pasture Mixt. (See Page 18)..... | 20.30 | 10.20 | 5.15 |
| Alfalfa-Brome Mixed, 60% Alfalfa, 40% Brome. (See Page 16)..... | 28.70 | 14.40 | 7.30 |

SPECIAL FORAGE CROPS

| | 100 lb. | 50 lb. | 25 lb. |
|---|---------|---------|---------|
| Annual Hog Pasture Mixt. (See Page 25)..... | \$ 9.00 | \$ 4.60 | \$ 2.35 |
| Dwarf Essex Rape, U. S. Grown..... | 21.00 | 10.60 | 5.35 |
| Billion Dollar Grass. (Page 25)..... | 10.00 | 5.10 | 2.60 |
| Sudan Grass. (Page 25)..... | 11.40 | 5.75 | 2.95 |
| New Sweet Sudan Grass (Page 24)..... | 17.90 | 9.00 | 4.60 |

SEED OATS—32 lb. bu.

| | 25-48 bu. | 10-24 bu. | 1-9 bu. |
|---|-----------|-----------|---------|
| Certified Clinton..... | \$2.80 | \$2.85 | \$2.90 |
| Clinton, grown from Certified Seed..... | 2.50 | 2.55 | 2.60 |
| Certified Benton..... | 4.10 | 4.15 | 4.20 |
| Certified Minto..... | 4.40 | 4.45 | 4.50 |
| Certified Forvic..... | 2.45 | 2.50 | 2.55 |
| AJAX Type..... | 2.55 | 2.60 | 2.65 |

OTHER SEED GRAINS and

BUCKWHEAT

| | 15 Bu. | 5 Bu. | 1 Bu. |
|---|--------|--------|--------|
| Speltz, 40 lb. bu..... | \$2.75 | \$2.85 | \$2.95 |
| Thatcher Type Spring Wheat, Beardless..... | 4.90 | 4.95 | 5.00 |
| Mida Spring Wheat, Bearded..... | 4.95 | 5.00 | 5.10 |
| Oderbrucker Type Barley, 48 lb. bu..... | 4.50 | 4.55 | 4.65 |
| Wis, 38 or Velvet Type Barley, (Page 28) 48 lb. bu..... | 4.60 | 4.65 | 4.75 |
| Spartan Type Barley (Smooth Awn) 48 lb. bu..... | 4.50 | 4.55 | 4.65 |
| BUCKWHEAT, 48 lb. bu..... | 3.25 | 3.30 | 3.40 |

SOY BEANS and FIELD PEAS

60 lb. bu.

| | 12 Bu. | 6 Bu. | 1 Bu. |
|-------------------------------|--------|--------|--------|
| Lincoln..... | \$5.50 | \$5.55 | \$5.65 |
| Richland—Early..... | 5.50 | 5.55 | 5.65 |
| Black Kingwa, Hay Bean..... | 5.30 | 5.35 | 5.45 |
| Virginia Brown, Hay Bean..... | 5.30 | 5.35 | 5.45 |
| FIELD PEAS—Canadian Type..... | 5.75 | 5.80 | 5.90 |

FORAGE CROPS and VETCHES

| | 5 Bu. | 1 Bu. | ½ Bu. |
|---|---------|---------|--------|
| Cane, Rox Orange—Early, 50 lb. bu..... | \$ 6.25 | \$ 6.35 | \$3.20 |
| Cane, Amber Type, 50 lb. bu..... | 6.15 | 6.25 | 3.20 |
| Atlas Sorgo, 50 lb. bu..... | 5.90 | 6.00 | 3.10 |
| Norkan, Sweet Stalk, Early, 50 lb. bu..... | 4.90 | 5.00 | 2.55 |
| Hegari Type Sweet Sorgo, 50 lb. bu..... | 4.15 | 4.25 | 2.20 |
| Milo, Combine Type, 56 lb. bu..... | 3.55 | 3.65 | 1.90 |
| Kafir Corn, Grain Sorgo, 56 lb. bu..... | 4.05 | 4.15 | 2.15 |
| Winter, Hairy or Sand VETCH, 50 lb. bu..... | 12.70 | 12.80 | 6.45 |
| Spring VETCH, 50 lb. bu..... | 6.40 | 6.50 | 3.30 |

MILLETS

| | 5 Bu. | 1 Bu. | ½ Bu. |
|--|--------|--------|--------|
| Japanese, 35 lb. bu..... | \$3.40 | \$3.45 | \$1.80 |
| Golden or German Type, 50 lb. bu..... | 4.60 | 4.70 | 2.45 |
| Siberian Type, 50 lb. bu..... | 4.10 | 4.15 | 2.15 |
| Iroso or Hog Type, 50 lb. bu..... | 3.80 | 3.90 | 2.05 |
| Hungarian Type, Fine Hay, 50 lb. bu..... | 4.50 | 4.60 | 2.35 |
| White Wonder Type, 50 lb. bu..... | 4.15 | 4.20 | 2.15 |

HYBRID SEED CORN—56 lb. bu.

(Specify Grade Wanted)

| | 1 Bu. | ½ Bu. | ¼ Bu. |
|--|---------|--------|--------|
| American's 813 or 615 or 405, Flat Grains..... | \$10.00 | \$5.10 | \$2.60 |
| American's 813 or 615 or 405, Round Grains..... | 7.50 | 3.80 | 2.00 |
| U. S. 13 or Ind. 620 or Iowa 939, Flat Grains..... | 9.25 | 4.70 | 2.45 |
| U. S. 13 or Ind. 620 or Iowa 939, Round Grains..... | 7.00 | 3.60 | 1.90 |
| Wisconsin 641, Wis. 606, Wis. 464, Certified Flat Grains..... | 10.00 | 5.10 | 2.60 |
| Wisconsin 641, Wis. 606, Wis. 464, Certified Round Grains..... | 7.50 | 3.80 | 2.00 |
| Hi-Yield Blend—Thick Flat Grains..... | 5.25 | 2.70 | 1.45 |
| Hi-Yield Blend—Round Grains..... | 4.75 | 2.45 | 1.30 |
| Hybrid for Ensilage, Thick Flat Grains..... | 5.75 | 2.95 | 1.55 |
| Hybrid for Ensilage, Round Grains..... | 5.00 | 2.55 | 1.35 |

ALFALFA

SUPER VALUE

LOT BEAUTY

LOT
BEAUTY
\$15⁴⁰
BU.
60 LBS.

High Purity and Germination

This beautiful lot of Alfalfa is worthy of the name Lot "Beauty." Is 99% pure and has a total germination with hard seeds of 90%. This Argentine Alfalfa is not new in this country. It has been used and distributed in the central, eastern and southern states off and on for the past twenty to twenty-five years. Of course, when they have large alfalfa seed crops in the U.S., scarcely any of this Argentine Alfalfa is brought in to this country. With high prices in U.S., due to lower price levels in Argentine, this high quality Alfalfa can be imported, duty paid and sold at this attractive price.

During the past three years our organization has sold over five carloads of Alfalfa like Lot "Beauty." This seed went to many hundreds of customers and we have not had a half dozen complaints about this seed. One of our customers living about fifty miles southwest of Chicago, sowed some of this seed two years ago in spring. He told us by last of September it was 14 inches high and he was highly pleased with this seed.

This Seed Federally Inspected

This seed is imported under the regulation of the Federal Seed Act. On account of the Alfalfa shortage in this country, they lifted the restrictions about a year ago and permitted sale in all states. We sold forty to fifty thousand pounds of this Alfalfa last spring. One large wholesale seed house in Nebraska sold over three carloads of this Argentine Alfalfa last spring in western Nebraska and Colorado. Large quantities were sold in Idaho and Utah. We make no claim for special hardiness and would not sell it if our past experience and those of other dealers did not indicate it gave satisfaction to farmers who used it.

This Alfalfa has a place in crop rotation. Many farmers last spring bought it for sowing with other grasses and clovers. Sometimes sowing domestic alfalfa is a gamble, regardless of where it was grown. Lot "Beauty" sold on our Money Back Guarantee on page 2 of this book.



LADINO CLOVER

A Profitable New Clover

It's similar to White Clover and known as the giant type. Grows 2 to 4 times as large as the common White Clover. It's a perennial. Had lots of publicity in farm and poultry magazines. Is now being grown in corn belt states, through to the New England states. One farmer in Indiana, in 1946, harvested 600 pounds of fancy cleaned Ladino Clover from eight acres. Ladino is used extensively on chicken farms. Thrives on fertile soil. Does well on wet ground. Also on heavier clay or loam soil. Best results, by sowing in mixture with other clovers and grasses. Has creeping fleshy stems that root at the nodes and joints, sending out leafy shoots. Produces a heavy growth of high protein feed. A good mixture is, 3 lbs. Red Clover, 5 lbs. Rye Grass, 1½ lbs. Ladino and 5 lbs. Timothy or Orchard Grass per acre. Other mixtures can be used.

PRICES, Postpaid: — 1 lb. \$2.95; 2 lbs. \$5.80; 5 lbs. \$13.90; 10 lbs. \$27.15.

PRICES, Not Prepaid: — 10 lbs. \$26.25; 15 lbs. \$39.20; 30 lbs. \$78.25.

GRIMM ALFALFA

\$22⁹⁰
BU.
60 LBS.

Lot "SEALED"

Hardy Northern Grimm

This seed is shipped in sealed bags. Has approximately 98-98½% crop purity. Has excellent germination. Has good color. Has been cleaned twice. We have to sell this seed at a low price because it contains around three or four percent of other clover seeds, such as Red Clover, Sweet Clover and Alsike. This small

percentage of crop seed will practically disappear the second year. This seed was grown in the north where they produce hardy Alfalfa.

Save \$3.00 to \$3.50

If this seed did not have the small percentage of other clovers, it would sell over \$3.00 per bu. higher. We bought this seed before the first of the year. We could not replace it today and afford to sell at this price. We sell around 800 to 1000 bushels of this quality every year to hundreds of customers. We do not have one complaint in two hundred orders. Buy this Alfalfa on our Money Back Guarantee. After you get it home, if you do not think it is worth the money, you can ship it back and all your money will be refunded. Order now and save money.

**A RICH
ECONOMICAL
SEEDING**

**PRICED
EXTREMELY
LOW**

AMERICA'S BEST MIXTURE

**50%
CLOVERS**

Balance
Timothy

**\$ 9.00
BU.
45 LBS.**

6 bu.
\$53.70

OUR MOST SENSATIONAL

BARGAIN

ALL NORTHERN HOME GROWN SEEDS

We are holding prices down to bedrock on this mixture. Extra rich in clovers, yet so low in cost that no one need neglect a clover seeding. You are practicing the highest type of economy when you buy this mixture.

The quality of this seed is fine. Has been re-cleaned. Is bright color. Has good purity and germination. It will make a fine stand if it has half a chance. Our customers consider it the greatest seeding they ever made. We consider that it is the biggest money making mixture. Makes wonderful seeding at this remarkably low price.



An Enormous Producer

America's Best Mixture outranks any of our mixtures in yields. We believe it to be the biggest producer of any seeding on the markets. Others try to imitate, but when it comes down to the biggest yields of the best hay our mixture takes the lead. The high protein content of the hay makes it worth more per ton than the average similar seeding.

America's Best Mixture is a permanent seedling. It lasts several years. Makes good meadows or pastures. It is composed of over one-half Clovers, such as Red Clover, Alfalfa, Alsike and Sweet Clover. The balance is Timothy. It's all quality seed. We receive hundreds of repeat orders for this wonderful mixture.

You will find it practically equal to a pure clover seeding in its fertilizing value. It yields more than any single clover or grass hay will produce. It helps put your land in shape for alfalfa. It will prove one of your biggest and best money crops. Many farmers send us testimonials and many send us pictures showing what a wonderful stand and big yield they obtained from sowing our America's Best Mixture.

Low Cost Per Acre

This is a sensational value at a low cost. This mixture will appeal to you if you are a thrifty buyer. Sow this mixture on winter wheat or with spring grain. Practically sure to make a stand. Sow about 11 or 12 lbs. per acre. That figures around \$2.00 per acre. Sown at rate of 12 lbs. per acre should give you about 45 to 50 clover seeds per square foot besides the Timothy. Sold per our Guarantee on page 4. It's a real profit maker. We advise ordering quickly as possible.



NORTHERN GROWN ALSIKE CLOVER

PINNACLE BRAND—EXTRA FANCY

THIS IS PREMIUM QUALITY

Some of the finest Alsike grown, comes from Idaho. It is super fancy. Is plump, dark green color, beautiful looking seed. Thousands of seed dealers are looking for this quality. You can be proud to show this seed to an expert judge of seed. The Alsike crop was below normal. The crop in Illinois, Michigan, Wisconsin and Minnesota was small and the quality fair.

Purity 99%—High Germination

This is new crop and to qualify for premium quality has to have a total germination of 90% or better with hard seeds.

This is new crop and has to germinate high to qualify for premium grade. Our customers who are critical and demand only high quality will be pleased with this beautiful seed. Only takes about 5 or 6 pounds per acre of this quality for a good seeding. Grows on land that is too sour to grow Red Clover and Alfalfa. Alsike is scarce and the market will not be lower this year. We urge you to get in your order early and be protected. They are lining up for seed this year. Buy this seed and if you do not think it the finest Alsike you ever saw, return it and all money paid out will be refunded.

**\$ 29.75
BU.
60 LBS.**